Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080525\
Data File : BP025306.D
Acq On : 05 Aug 2025 17:32
Operator : CG/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ICVBP080525

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025

Quant Time: Aug 06 06:56:40 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 06 06:41:44 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.802	152	275520	20.000	ng	0.00
21) Naphthalene-d8	10.572	136	1222241	20.000	ng	0.00
39) Acenaphthene-d10	14.413	164	802996	20.000	ng	0.00
64) Phenanthrene-d10	17.213	188	1605717	20.000	ng	-0.01
76) Chrysene-d12	21.666	240	1565231	20.000	ng	0.00
86) Perylene-d12	25.042	264	1730065	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.408	112	1181310	68.960	ng	0.00
7) Phenol-d6	6.966	99	1590709	70.557	ng	0.00
23) Nitrobenzene-d5	8.943	82	1586597	71.916	ng	0.00
42) 2,4,6-Tribromophenol	15.925	330	618969	77.267	ng	0.00
45) 2-Fluorobiphenyl	13.031	172	3743672	64.394	ng	0.00
79) Terphenyl-d14	19.936	244	5251220	63.367	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.337	88	221468	32.761	ng	99
3) Pyridine	3.725	79	674974	35.938	ng	99
4) n-Nitrosodimethylamine	3.637	42	315629	36.198	ng	97
6) Aniline	7.131	93	1168199	37.746	ng	100
8) 2-Chlorophenol	7.366	128	716630	38.218	ng	99
9) Benzaldehyde	6.949	77	542125	33.857	ng	99
10) Phenol	6.990	94	908541	37.664	ng	100
11) bis(2-Chloroethyl)ether	7.231	93	715577	37.860	ng	99
12) 1,3-Dichlorobenzene	7.696	146	777323	36.894	ng	100
13) 1,4-Dichlorobenzene	7.837	146	790167	37.069	ng	99
14) 1,2-Dichlorobenzene	8.149	146	766897	37.139	ng	98
15) Benzyl Alcohol	8.031	79	668093	38.230	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.319	45	1098738	36.800	ng	99
17) 2-Methylphenol	8.225	107	633399	39.242	ng	98
18) Hexachloroethane	8.878	117	287484	37.712	ng	98
19) n-Nitroso-di-n-propyla...	8.596	70	578735	39.071	ng	99
20) 3+4-Methylphenols	8.549	107	858644	38.632	ng	98
22) Acetophenone	8.607	105	1158440	37.755	ng	100
24) Nitrobenzene	8.978	77	818671	39.201	ng	99
25) Isophorone	9.507	82	1701592	38.747	ng	99
26) 2-Nitrophenol	9.690	139	353273	39.528	ng	98
27) 2,4-Dimethylphenol	9.743	122	756826	37.381	ng	96
28) bis(2-Chloroethoxy)met...	9.984	93	1017512	38.088	ng	99
29) 2,4-Dichlorophenol	10.213	162	706413	39.853	ng	99
30) 1,2,4-Trichlorobenzene	10.431	180	736298	37.651	ng	100
31) Naphthalene	10.619	128	2369705	37.348	ng	99
32) Benzoic acid	9.872	122	476318	43.119	ng	96
33) 4-Chloroaniline	10.719	127	1097955	38.908	ng	99
34) Hexachlorobutadiene	10.913	225	426384	37.983	ng	98
35) Caprolactam	11.478	113	268817	39.093	ng	100
36) 4-Chloro-3-methylphenol	11.831	107	817278	39.847	ng	99
37) 2-Methylnaphthalene	12.225	142	1546620	37.660	ng	99
38) 1-Methylnaphthalene	12.443	142	1647105	38.438	ng	99
40) 1,2,4,5-Tetrachloroben...	12.595	216	806158	36.772	ng	100
41) Hexachlorocyclopentadiene	12.584	237	532962	39.389	ng	99
43) 2,4,6-Trichlorophenol	12.831	196	574283	40.551	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080525\
Data File : BP025306.D
Acq On : 05 Aug 2025 17:32
Operator : CG/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ICVBP080525

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025

Quant Time: Aug 06 06:56:40 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 06 06:41:44 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.895	196	637340	40.117	ng		99
46) 1,1'-Biphenyl	13.242	154	2225078	37.601	ng		100
47) 2-Chloronaphthalene	13.284	162	1670076	36.992	ng		99
48) 2-Nitroaniline	13.472	65	509511	39.111	ng		97
49) Acenaphthylene	14.131	152	2839893	37.711	ng		100
50) Dimethylphthalate	13.872	163	2210689	37.765	ng		100
51) 2,6-Dinitrotoluene	13.978	165	464068	42.979	ng		94
52) Acenaphthene	14.484	154	1741305	37.908	ng		99
53) 3-Nitroaniline	14.307	138	542330	42.925	ng		100
54) 2,4-Dinitrophenol	14.513	184	192889	44.579	ng	#	52
55) Dibenzofuran	14.819	168	2564382	37.357	ng		100
56) 4-Nitrophenol	14.613	139	459387	41.198	ng		95
57) 2,4-Dinitrotoluene	14.766	165	648337	39.363	ng		96
58) Fluorene	15.478	166	1972403	36.584	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.042	232	537674	40.516	ng		99
60) Diethylphthalate	15.260	149	2250136	38.127	ng		99
61) 4-Chlorophenyl-phenyle...	15.478	204	936379	36.635	ng		99
62) 4-Nitroaniline	15.484	138	521442	41.652	ng		98
63) Azobenzene	15.778	77	2076036	37.866	ng		99
65) 4,6-Dinitro-2-methylph...	15.548	198	293694	43.059	ng		98
66) n-Nitrosodiphenylamine	15.695	169	1831755	37.466	ng		99
67) 4-Bromophenyl-phenylether	16.389	248	612029	37.882	ng		98
68) Hexachlorobenzene	16.507	284	678667	37.437	ng		98
69) Atrazine	16.672	200	660816	38.434	ng		99
70) Pentachlorophenol	16.848	266	469548	40.655	ng		97
71) Phenanthrene	17.260	178	3218487	36.596	ng		99
72) Anthracene	17.354	178	3374425	38.053	ng		100
73) Carbazole	17.625	167	3142276	36.915	ng		99
74) Di-n-butylphthalate	18.236	149	4081711	39.636	ng		100
75) Fluoranthene	19.342	202	3757235	36.904	ng		99
77) Benzidine	19.536	184	2380752	42.024	ng		99
78) Pyrene	19.719	202	3853987	37.027	ng		99
80) Butylbenzylphthalate	20.677	149	1775636	42.064	ng		99
81) Benzo(a)anthracene	21.648	228	3826778	36.791	ng		99
82) 3,3'-Dichlorobenzidine	21.566	252	1431183	38.998	ng		99
83) Chrysene	21.719	228	3541271	36.707	ng		99
84) Bis(2-ethylhexyl)phtha...	21.607	149	2765334	41.026	ng		99
85) Di-n-octyl phthalate	22.913	149	4594460	40.723	ng		99
87) Indeno(1,2,3-cd)pyrene	28.895	276	4594863m	37.054	ng		
88) Benzo(b)fluoranthene	23.971	252	3794446	36.638	ng		100
89) Benzo(k)fluoranthene	24.036	252	3839465	37.398	ng		99
90) Benzo(a)pyrene	24.877	252	3753992	37.640	ng		99
91) Dibenzo(a,h)anthracene	28.983	278	3762707	37.050	ng		99
92) Benzo(g,h,i)perylene	30.083	276	3674873	36.870	ng		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080525\
Data File : BP025306.D
Acq On : 05 Aug 2025 17:32
Operator : CG/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 06 06:56:40 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 06 06:41:44 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
ICVBP080525

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 08/06/2025
Supervised By :Jagrut Upadhyay 08/06/2025