Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112025\
Data File : BP026177.D
Acq On : 20 Nov 2025 17:03
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 20 17:30:26 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay

11/21/2025
Supervised By :mohammad ahmed

11/22/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.666	152	440521	20.000	ng	0.00
21) Naphthalene-d8	10.425	136	1623034	20.000	ng	-0.02
39) Acenaphthene-d10	14.301	164	939366	20.000	ng	-0.02
64) Phenanthrene-d10	17.125	188	1710528	20.000	ng	0.00
76) Chrysene-d12	21.589	240	1696773	20.000	ng	0.02
86) Perylene-d12	24.912	264	1894444	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.290	112	2216754	80.770	ng	0.00
7) Phenol-d6	6.843	99	2612072	74.759	ng	-0.01
23) Nitrobenzene-d5	8.801	82	2326160	81.410	ng	-0.01
42) 2,4,6-Tribromophenol	15.830	330	914781	75.069	ng	0.00
45) 2-Fluorobiphenyl	12.907	172	5265643	82.154	ng	-0.02
79) Terphenyl-d14	19.871	244	7037847	84.575	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.249	88	476936	42.844	ng	99
3) Pyridine	3.637	79	1286322	39.984	ng	99
4) n-Nitrosodimethylamine	3.549	42	452914	37.670	ng	97
6) Aniline	7.002	93	1711258	37.094	ng	98
8) 2-Chlorophenol	7.237	128	1208620	38.688	ng	98
9) Benzaldehyde	6.813	77	773924	42.268	ng	100
10) Phenol	6.872	94	1420270	37.733	ng	100
11) bis(2-Chloroethyl)ether	7.096	93	1131303	38.387	ng	99
12) 1,3-Dichlorobenzene	7.554	146	1342861	39.899	ng	99
13) 1,4-Dichlorobenzene	7.701	146	1340076	39.514	ng	99
14) 1,2-Dichlorobenzene	8.013	146	1273256	39.097	ng	99
15) Benzyl Alcohol	7.896	79	923698	36.086	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.184	45	1585775	38.313	ng	99
17) 2-Methylphenol	8.101	107	942055	36.766	ng	99
18) Hexachloroethane	8.731	117	498117	40.367	ng	98
19) n-Nitroso-di-n-propyla...	8.460	70	708992	32.663	ng	98
20) 3+4-Methylphenols	8.425	107	1250629	35.223	ng	98
22) Acetophenone	8.472	105	1626538	39.427	ng	99
24) Nitrobenzene	8.843	77	1180808	40.854	ng	99
25) Isophorone	9.372	82	2154592	38.036	ng	100
26) 2-Nitrophenol	9.548	139	621892	42.522	ng	99
27) 2,4-Dimethylphenol	9.613	122	1010426	38.314	ng	100
28) bis(2-Chloroethoxy)met...	9.843	93	1414872	39.882	ng	99
29) 2,4-Dichlorophenol	10.084	162	1051932	39.909	ng	99
30) 1,2,4-Trichlorobenzene	10.301	180	1098619	40.931	ng	99
31) Naphthalene	10.478	128	3485224	39.733	ng	99
32) Benzoic acid	9.754	122	765423	34.465	ng	99
33) 4-Chloroaniline	10.584	127	1412648	37.870	ng	99
34) Hexachlorobutadiene	10.772	225	735422	42.129	ng	100
35) Caprolactam	11.372	113	309647	32.807	ng	98
36) 4-Chloro-3-methylphenol	11.719	107	1015055	36.232	ng	98
37) 2-Methylnaphthalene	12.095	142	2383902	38.336	ng	100
38) 1-Methylnaphthalene	12.325	142	2332377	38.373	ng	99
40) 1,2,4,5-Tetrachloroben...	12.466	216	1198522	42.196	ng	100
41) Hexachlorocyclopentadiene	12.454	237	745524	40.105	ng	100
43) 2,4,6-Trichlorophenol	12.719	196	812810	41.741	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.789	196	875997	40.301	ng	99
46) 1,1'-Biphenyl	13.125	154	2873692	40.627	ng	100
47) 2-Chloronaphthalene	13.160	162	2267206	40.761	ng	100
48) 2-Nitroaniline	13.366	65	619872	40.076	ng	92
49) Acenaphthylene	14.025	152	3698753	40.315	ng	100
50) Dimethylphthalate	13.760	163	2715614	38.706	ng	100
51) 2,6-Dinitrotoluene	13.872	165	554427	39.881	ng	99
52) Acenaphthene	14.378	154	2124009	39.504	ng	100
53) 3-Nitroaniline	14.201	138	615336	37.592	ng	99
54) 2,4-Dinitrophenol	14.413	184	303032	36.110	ng	95
55) Dibenzofuran	14.719	168	3272633	39.298	ng	99
56) 4-Nitrophenol	14.525	139	511660	34.553	ng	98
57) 2,4-Dinitrotoluene	14.672	165	801674	38.620	ng	99
58) Fluorene	15.378	166	2511764	38.159	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.942	232	695436	37.713	ng	100
60) Diethylphthalate	15.160	149	2670310	37.782	ng	100
61) 4-Chlorophenyl-phenyle...	15.378	204	1260932	38.501	ng	97
62) 4-Nitroaniline	15.395	138	606074	35.657	ng	99
63) Azobenzene	15.678	77	2292537	38.469	ng	99
65) 4,6-Dinitro-2-methylph...	15.454	198	435859	40.109	ng	94
66) n-Nitrosodiphenylamine	15.595	169	2174008	41.086	ng	99
67) 4-Bromophenyl-phenylether	16.301	248	821331	43.357	ng	100
68) Hexachlorobenzene	16.407	284	908237	41.318	ng	99
69) Atrazine	16.589	200	780177	39.100	ng	98
70) Pentachlorophenol	16.760	266	617380	40.151	ng	99
71) Phenanthrene	17.166	178	3923595	40.719	ng	99
72) Anthracene	17.260	178	4038701	41.094	ng	99
73) Carbazole	17.542	167	3580672	38.359	ng	100
74) Di-n-butylphthalate	18.148	149	4457724	40.282	ng	100
75) Fluoranthene	19.266	202	4473069	38.207	ng	99
77) Benzidine	19.460	184	1702764	31.621	ng	100
78) Pyrene	19.642	202	4641903	41.724	ng	100
80) Butylbenzylphthalate	20.613	149	2002508	40.872	ng	98
81) Benzo(a)anthracene	21.565	228	4640057	39.818	ng	100
82) 3,3'-Dichlorobenzidine	21.483	252	1627115	38.396	ng	99
83) Chrysene	21.636	228	4385336	39.931	ng	100
84) Bis(2-ethylhexyl)phtha...	21.524	149	3034972	40.921	ng	99
85) Di-n-octyl phthalate	22.812	149	5125867	39.525	ng	100
87) Indeno(1,2,3-cd)pyrene	28.706	276	5588045	39.331	ng	99
88) Benzo(b)fluoranthene	23.865	252	4644099	40.254	ng	100
89) Benzo(k)fluoranthene	23.930	252	4661572	40.454	ng	99
90) Benzo(a)pyrene	24.754	252	4344329	39.754	ng	99
91) Dibenzo(a,h)anthracene	28.783	278	4575493	39.341	ng	99
92) Benzo(g,h,i)perylene	29.859	276	4550427m	39.364	ng	

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

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