Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112725\
Data File : BP026195.D
Acq On : 26 Nov 2025 19:55
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 27 00:24:52 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 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.660	152	272288	20.000	ng	-0.01
21) Naphthalene-d8	10.425	136	1145680	20.000	ng	-0.02
39) Acenaphthene-d10	14.301	164	763482	20.000	ng	-0.02
64) Phenanthrene-d10	17.113	188	1541427	20.000	ng	-0.02
76) Chrysene-d12	21.554	240	1698888	20.000	ng	-0.02
86) Perylene-d12	24.860	264	1957339	20.000	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.278	112	1269331	74.825	ng	-0.01
7) Phenol-d6	6.843	99	1668462	77.256	ng	-0.01
23) Nitrobenzene-d5	8.796	82	1564375	77.561	ng	-0.02
42) 2,4,6-Tribromophenol	15.819	330	845000	85.317	ng	-0.02
45) 2-Fluorobiphenyl	12.907	172	4244108	81.471	ng	-0.02
79) Terphenyl-d14	19.848	244	6796923	81.579	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.220	88	260106	37.802	ng	97
3) Pyridine	3.608	79	741370	37.283	ng	99
4) n-Nitrosodimethylamine	3.520	42	277766	37.376	ng	95
6) Aniline	6.996	93	1084038	38.017	ng	98
8) 2-Chlorophenol	7.231	128	762634	39.495	ng	99
9) Benzaldehyde	6.813	77	502899	44.435	ng	97
10) Phenol	6.866	94	897653	38.583	ng	98
11) bis(2-Chloroethyl)ether	7.090	93	702736	38.577	ng	98
12) 1,3-Dichlorobenzene	7.549	146	826542	39.731	ng	99
13) 1,4-Dichlorobenzene	7.696	146	833224	39.748	ng	100
14) 1,2-Dichlorobenzene	8.008	146	812497	40.364	ng	100
15) Benzyl Alcohol	7.896	79	616354	38.956	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.178	45	1003702	39.233	ng	99
17) 2-Methylphenol	8.096	107	616948	38.955	ng	99
18) Hexachloroethane	8.731	117	306590	40.197	ng	98
19) n-Nitroso-di-n-propyla...	8.460	70	537566	40.067	ng	99
20) 3+4-Methylphenols	8.419	107	849424	38.705	ng	99
22) Acetophenone	8.472	105	1125265	38.641	ng	99
24) Nitrobenzene	8.837	77	795075	38.970	ng	99
25) Isophorone	9.366	82	1582453	39.576	ng	100
26) 2-Nitrophenol	9.543	139	418562	40.543	ng	98
27) 2,4-Dimethylphenol	9.613	122	667005	35.830	ng	99
28) bis(2-Chloroethoxy)met...	9.843	93	976323	38.987	ng	99
29) 2,4-Dichlorophenol	10.078	162	757771	40.727	ng	100
30) 1,2,4-Trichlorobenzene	10.296	180	776676	40.993	ng	98
31) Naphthalene	10.478	128	2482709	40.097	ng	99
32) Benzoic acid	9.749	122	564513	36.010	ng	98
33) 4-Chloroaniline	10.584	127	1026622	38.988	ng	99
34) Hexachlorobutadiene	10.772	225	517314	41.982	ng	99
35) Caprolactam	11.366	113	259909	39.011	ng	94
36) 4-Chloro-3-methylphenol	11.719	107	801295	40.520	ng	99
37) 2-Methylnaphthalene	12.096	142	1764364	40.194	ng	99
38) 1-Methylnaphthalene	12.319	142	1752657	40.850	ng	99
40) 1,2,4,5-Tetrachloroben...	12.460	216	926178	40.119	ng	100
41) Hexachlorocyclopentadiene	12.448	237	489014	32.366	ng	100
43) 2,4,6-Trichlorophenol	12.713	196	643589	40.665	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.784	196	719122	40.705	ng	99
46) 1,1'-Biphenyl	13.119	154	2272354	39.526	ng	99
47) 2-Chloronaphthalene	13.154	162	1789320	39.580	ng	100
48) 2-Nitroaniline	13.366	65	482844	38.408	ng	99
49) Acenaphthylene	14.019	152	2958243	39.671	ng	100
50) Dimethylphthalate	13.754	163	2262678	39.679	ng	100
51) 2,6-Dinitrotoluene	13.860	165	469911	41.588	ng	98
52) Acenaphthene	14.372	154	1863912	42.653	ng	100
53) 3-Nitroaniline	14.190	138	510261	38.355	ng	99
54) 2,4-Dinitrophenol	14.407	184	254981	37.384	ng	98
55) Dibenzofuran	14.713	168	2711818	40.066	ng	100
56) 4-Nitrophenol	14.513	139	442124	36.736	ng	97
57) 2,4-Dinitrotoluene	14.666	165	699708	41.473	ng	97
58) Fluorene	15.378	166	2168447	40.533	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.942	232	612224	40.849	ng	99
60) Diethylphthalate	15.148	149	2270275	39.521	ng	100
61) 4-Chlorophenyl-phenyle...	15.372	204	1106245	41.559	ng	96
62) 4-Nitroaniline	15.389	138	506959	36.696	ng	97
63) Azobenzene	15.672	77	1910136	39.436	ng	99
65) 4,6-Dinitro-2-methylph...	15.448	198	379829	38.788	ng	99
66) n-Nitrosodiphenylamine	15.584	169	1933413	40.548	ng	100
67) 4-Bromophenyl-phenylether	16.289	248	724341	42.431	ng	98
68) Hexachlorobenzene	16.407	284	838030	42.306	ng	95
69) Atrazine	16.572	200	716232	39.834	ng	98
70) Pentachlorophenol	16.754	266	575336	41.521	ng	99
71) Phenanthrene	17.154	178	3501168	40.321	ng	99
72) Anthracene	17.242	178	3602817	40.680	ng	100
73) Carbazole	17.525	167	3288492	39.094	ng	100
74) Di-n-butylphthalate	18.131	149	4042408	40.536	ng	99
75) Fluoranthene	19.248	202	4252441	40.307	ng	99
77) Benzidine	19.442	184	1960072	36.355	ng	100
78) Pyrene	19.625	202	4463099	40.066	ng	100
80) Butylbenzylphthalate	20.589	149	1934549	39.436	ng	96
81) Benzo(a)anthracene	21.530	228	4590295	39.342	ng	100
82) 3,3'-Dichlorobenzidine	21.454	252	1641448	38.686	ng	100
83) Chrysene	21.601	228	4362494	39.673	ng	99
84) Bis(2-ethylhexyl)phtha...	21.495	149	2936142	39.539	ng	99
85) Di-n-octyl phthalate	22.766	149	5048903	38.883	ng	99
87) Indeno(1,2,3-cd)pyrene	28.606	276	5924839m	40.361	ng	
88) Benzo(b)fluoranthene	23.830	252	4716708	39.570	ng	99
89) Benzo(k)fluoranthene	23.895	252	4932875	41.433	ng	100
90) Benzo(a)pyrene	24.701	252	4562094	40.405	ng	99
91) Dibenzo(a,h)anthracene	28.706	278	4885396	40.655	ng	99
92) Benzo(g,h,i)perylene	29.765	276	4863143	40.717	ng	99

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

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