Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091825\
Data File : BP025785.D
Acq On : 18 Sep 2025 17:24
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Quant Time: Sep 18 18:22:22 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 16:45:04 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.755	152	161596	20.000	ng		0.00
21) Naphthalene-d8	10.519	136	642758	20.000	ng		0.00
39) Acenaphthene-d10	14.378	164	424090	20.000	ng		0.00
64) Phenanthrene-d10	17.184	188	848599	20.000	ng		0.00
76) Chrysene-d12	21.624	240	860847	20.000	ng		-0.02
86) Perylene-d12	24.983	264	947272	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.378	112	800845	79.965	ng		0.00
7) Phenol-d6	6.943	99	1035558	77.793	ng		0.00
23) Nitrobenzene-d5	8.896	82	1148164	78.796	ng		0.00
42) 2,4,6-Tribromophenol	15.895	330	399345	75.495	ng		-0.01
45) 2-Fluorobiphenyl	12.984	172	2457773	77.166	ng		0.00
79) Terphenyl-d14	19.907	244	3673999	76.779	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.308	88	166782	39.679	ng		98
3) Pyridine	3.708	79	448158	38.721	ng		99
4) n-Nitrosodimethylamine	3.614	42	207976	38.081	ng		100
6) Aniline	7.090	93	691454	37.839	ng		99
8) 2-Chlorophenol	7.331	128	432257	39.343	ng		99
9) Benzaldehyde	6.908	77	342055	42.871	ng		97
10) Phenol	6.966	94	546840	38.959	ng		98
11) bis(2-Chloroethyl)ether	7.184	93	437462	38.792	ng		96
12) 1,3-Dichlorobenzene	7.643	146	489237	39.126	ng		98
13) 1,4-Dichlorobenzene	7.790	146	488060	38.317	ng		99
14) 1,2-Dichlorobenzene	8.102	146	473697	38.282	ng		99
15) Benzyl Alcohol	7.990	79	410958	37.360	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.266	45	726842	39.412	ng		99
17) 2-Methylphenol	8.196	107	357230	37.749	ng		99
18) Hexachloroethane	8.819	117	188747	38.795	ng		94
19) n-Nitroso-di-n-propyla...	8.549	70	359451	38.715	ng		99
20) 3+4-Methylphenols	8.519	107	492145	37.134	ng		98
22) Acetophenone	8.566	105	678593	39.506	ng	#	100
24) Nitrobenzene	8.937	77	516096	39.481	ng		100
25) Isophorone	9.466	82	989557	38.637	ng		99
26) 2-Nitrophenol	9.643	139	229075	39.470	ng		97
27) 2,4-Dimethylphenol	9.707	122	408119	40.083	ng		100
28) bis(2-Chloroethoxy)met...	9.931	93	589506	39.818	ng		99
29) 2,4-Dichlorophenol	10.184	162	402364	39.635	ng		99
30) 1,2,4-Trichlorobenzene	10.390	180	450540	39.379	ng		97
31) Naphthalene	10.572	128	1338162	38.611	ng		100
32) Benzoic acid	9.872	122	286983	37.911	ng		95
33) 4-Chloroaniline	10.684	127	578146	40.022	ng		99
34) Hexachlorobutadiene	10.854	225	287235	39.000	ng		99
35) Caprolactam	11.478	113	145857	37.272	ng		97
36) 4-Chloro-3-methylphenol	11.819	107	462109	38.181	ng		98
37) 2-Methylnaphthalene	12.178	142	847762	38.084	ng		99
38) 1-Methylnaphthalene	12.407	142	906860	38.203	ng		99
40) 1,2,4,5-Tetrachloroben...	12.549	216	507285	39.474	ng		100
41) Hexachlorocyclopentadiene	12.531	237	269527	38.508	ng		99
43) 2,4,6-Trichlorophenol	12.801	196	341882	40.468	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091825\
Data File : BP025785.D
Acq On : 18 Sep 2025 17:24
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Quant Time: Sep 18 18:22:22 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 16:45:04 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.884	196	371044	39.463	ng		99
46) 1,1'-Biphenyl	13.196	154	1237452	39.753	ng		100
47) 2-Chloronaphthalene	13.237	162	950731	38.789	ng		99
48) 2-Nitroaniline	13.454	65	331446	40.566	ng		100
49) Acenaphthylene	14.095	152	1589514	39.140	ng		100
50) Dimethylphthalate	13.837	163	1249809	38.601	ng		99
51) 2,6-Dinitrotoluene	13.943	165	268109	39.084	ng		94
52) Acenaphthene	14.443	154	903547	38.580	ng		100
53) 3-Nitroaniline	14.284	138	284898	39.495	ng		95
54) 2,4-Dinitrophenol	14.507	184	146648	35.722	ng		96
55) Dibenzofuran	14.778	168	1480112	38.776	ng		100
56) 4-Nitrophenol	14.631	139	201908	35.164	ng		99
57) 2,4-Dinitrotoluene	14.748	165	388969	39.844	ng		98
58) Fluorene	15.442	166	1166847	38.443	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.013	232	325021	38.374	ng		99
60) Diethylphthalate	15.213	149	1271903	38.727	ng		99
61) 4-Chlorophenyl-phenyle...	15.431	204	581758	38.031	ng		99
62) 4-Nitroaniline	15.466	138	300383	40.647	ng		98
63) Azobenzene	15.737	77	1236085	38.924	ng		99
65) 4,6-Dinitro-2-methylph...	15.537	198	223973	39.687	ng		98
66) n-Nitrosodiphenylamine	15.660	169	1031718	39.729	ng		99
67) 4-Bromophenyl-phenylether	16.354	248	369203	39.603	ng		99
68) Hexachlorobenzene	16.466	284	403877	38.848	ng		99
69) Atrazine	16.642	200	386131	38.898	ng		98
70) Pentachlorophenol	16.831	266	262139	38.204	ng		96
71) Phenanthrene	17.225	178	1866075	38.766	ng		99
72) Anthracene	17.319	178	1924697	39.407	ng		100
73) Carbazole	17.601	167	1766262	38.898	ng		99
74) Di-n-butylphthalate	18.195	149	2213709	39.726	ng		100
75) Fluoranthene	19.313	202	2207227	38.232	ng		99
77) Benzidine	19.507	184	1292998	52.143	ng		99
78) Pyrene	19.689	202	2279377	39.683	ng		99
80) Butylbenzylphthalate	20.630	149	1032274	40.987	ng		100
81) Benzo(a)anthracene	21.601	228	2268518	38.492	ng		100
82) 3,3'-Dichlorobenzidine	21.524	252	815133	40.001	ng		99
83) Chrysene	21.672	228	2229581	39.686	ng		100
84) Bis(2-ethylhexyl)phtha...	21.530	149	1492666	40.510	ng		98
85) Di-n-octyl phthalate	22.813	149	2614261	39.886	ng		99
87) Indeno(1,2,3-cd)pyrene	28.818	276	2725067	39.558	ng	#	84
88) Benzo(b)fluoranthene	23.930	252	2306646	39.819	ng		99
89) Benzo(k)fluoranthene	23.995	252	2299999	38.910	ng		99
90) Benzo(a)pyrene	24.836	252	2211772	38.989	ng		100
91) Dibenzo(a,h)anthracene	28.906	278	2222886	39.432	ng		98
92) Benzo(g,h,i)perylene	30.018	276	2201360	39.708	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091825\
Data File : BP025785.D
Acq On : 18 Sep 2025 17:24
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Quant Time: Sep 18 18:22:22 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 16:45:04 2025
Response via : Initial Calibration