Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051425\
Data File : BF142360.D
Acq On : 14 May 2025 12:19
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: May 14 12:48:20 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 05 18:41:44 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	186058	20.000	ng	0.00
21) Naphthalene-d8	8.187	136	714913	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	377100	20.000	ng	0.00
64) Phenanthrene-d10	11.428	188	635630	20.000	ng	0.00
76) Chrysene-d12	14.069	240	329863	20.000	ng	0.00
86) Perylene-d12	15.557	264	363476	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	887245	81.404	ng	0.00
7) Phenol-d6	6.522	99	1083786	80.848	ng	0.00
23) Nitrobenzene-d5	7.469	82	1022694	87.243	ng	0.00
42) 2,4,6-Tribromophenol	10.728	330	319643	87.794	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	1991949	75.319	ng	0.00
79) Terphenyl-d14	13.016	244	1801652	80.841	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.663	88	196836	40.104	ng	98
3) Pyridine	3.434	79	501614	43.530	ng	99
4) n-Nitrosodimethylamine	3.387	42	265272	39.609	ng	97
6) Aniline	6.563	93	720727	54.814	ng	99
8) 2-Chlorophenol	6.687	128	484551	41.603	ng	97
9) Benzaldehyde	6.451	77	271897	34.655	ng	99
10) Phenol	6.540	94	618534	43.529	ng	99
11) bis(2-Chloroethyl)ether	6.640	93	462558	33.010	ng	97
12) 1,3-Dichlorobenzene	6.845	146	523939	39.321	ng	98
13) 1,4-Dichlorobenzene	6.922	146	525548	39.282	ng	99
14) 1,2-Dichlorobenzene	7.075	146	505630	39.374	ng	99
15) Benzyl Alcohol	7.040	79	378057	43.553	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.175	45	770263	36.810	ng	100
17) 2-Methylphenol	7.145	107	376380	39.915	ng	99
18) Hexachloroethane	7.416	117	178947	40.200	ng	98
19) n-Nitroso-di-n-propyla...	7.316	70	314656	37.947	ng	98
20) 3+4-Methylphenols	7.304	107	475879	40.437	ng	91
22) Acetophenone	7.310	105	615764	38.738	ng	97
24) Nitrobenzene	7.487	77	477090	43.176	ng	98
25) Isophorone	7.722	82	847508	38.180	ng	99
26) 2-Nitrophenol	7.798	139	242338	45.713	ng	99
27) 2,4-Dimethylphenol	7.834	122	448128	40.153	ng	99
28) bis(2-Chloroethoxy)met...	7.934	93	529676	37.109	ng	99
29) 2,4-Dichlorophenol	8.040	162	393027	41.422	ng	98
30) 1,2,4-Trichlorobenzene	8.128	180	419475	39.282	ng	99
31) Naphthalene	8.210	128	1354496	39.092	ng	100
32) Benzoic acid	7.934	122	255727	43.926	ng	99
33) 4-Chloroaniline	8.251	127	576235m	40.757	ng	
34) Hexachlorobutadiene	8.328	225	247000	39.063	ng	100
35) Caprolactam	8.616	113	124402	44.986	ng	96
36) 4-Chloro-3-methylphenol	8.728	107	404258	40.986	ng	100
37) 2-Methylnaphthalene	8.898	142	827869	38.452	ng	98
38) 1-Methylnaphthalene	8.998	142	859310	38.293	ng	100
40) 1,2,4,5-Tetrachloroben...	9.063	216	410425	38.969	ng	100
41) Hexachlorocyclopentadiene	9.051	237	285802	43.908	ng	99
43) 2,4,6-Trichlorophenol	9.169	196	289033	43.508	ng	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051425\
Data File : BF142360.D
Acq On : 14 May 2025 12:19
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: May 14 12:48:20 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 05 18:41:44 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	293179	41.477	ng		99
46) 1,1'-Biphenyl	9.363	154	1110207	38.397	ng		99
47) 2-Chloronaphthalene	9.386	162	829236	38.565	ng		99
48) 2-Nitroaniline	9.481	65	258025	46.815	ng		94
49) Acenaphthylene	9.804	152	1402068	38.978	ng		100
50) Dimethylphthalate	9.663	163	930185	38.414	ng		99
51) 2,6-Dinitrotoluene	9.722	165	207153	45.704	ng		92
52) Acenaphthene	9.975	154	850841	39.339	ng		100
53) 3-Nitroaniline	9.892	138	246486	46.368	ng		94
54) 2,4-Dinitrophenol	9.992	184	106331	48.209	ng	#	21
55) Dibenzofuran	10.145	168	1227682	38.461	ng		99
56) 4-Nitrophenol	10.039	139	193591	48.388	ng		97
57) 2,4-Dinitrotoluene	10.122	165	278079	47.829	ng		97
58) Fluorene	10.492	166	923565	37.913	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.263	232	251876	43.165	ng		98
60) Diethylphthalate	10.357	149	895152	37.017	ng		99
61) 4-Chlorophenyl-phenyle...	10.481	204	442404	37.643	ng		99
62) 4-Nitroaniline	10.498	138	189460	44.969	ng		100
63) Azobenzene	10.639	77	851211	36.836	ng		99
65) 4,6-Dinitro-2-methylph...	10.528	198	134028	45.648	ng		96
66) n-Nitrosodiphenylamine	10.598	169	823071	38.913	ng		99
67) 4-Bromophenyl-phenylether	10.975	248	276513	38.384	ng		96
68) Hexachlorobenzene	11.039	284	309563	39.066	ng		96
69) Atrazine	11.122	200	225019	40.358	ng		100
70) Pentachlorophenol	11.228	266	194954	46.767	ng		99
71) Phenanthrene	11.451	178	1295146	38.872	ng		100
72) Anthracene	11.504	178	1340792	39.165	ng		100
73) Carbazole	11.657	167	1212927	39.491	ng		99
74) Di-n-butylphthalate	11.986	149	1211310	37.506	ng		99
75) Fluoranthene	12.639	202	1267603	38.060	ng		100
77) Benzidine	12.763	184	236548	39.461	ng		99
78) Pyrene	12.869	202	1266840	43.147	ng		100
80) Butylbenzylphthalate	13.486	149	295541	35.521	ng		100
81) Benzo(a)anthracene	14.057	228	831694	38.933	ng		100
82) 3,3'-Dichlorobenzidine	14.022	252	222547	44.798	ng		98
83) Chrysene	14.092	228	776161	39.029	ng		100
84) Bis(2-ethylhexyl)phtha...	14.045	149	347970	32.669	ng		98
85) Di-n-octyl phthalate	14.663	149	661024	35.330	ng		98
87) Indeno(1,2,3-cd)pyrene	17.068	276	1079309	42.686	ng		100
88) Benzo(b)fluoranthene	15.121	252	796746	36.192	ng		99
89) Benzo(k)fluoranthene	15.151	252	785124	38.972	ng		100
90) Benzo(a)pyrene	15.498	252	793320	40.215	ng		99
91) Dibenzo(a,h)anthracene	17.092	278	874981	41.887	ng		99
92) Benzo(g,h,i)perylene	17.527	276	890198	42.938	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051425\
Data File : BF142360.D
Acq On : 14 May 2025 12:19
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: May 14 12:48:20 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 05 18:41:44 2025
Response via : Initial Calibration