Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP043025\
Data File : BP024469.D
Acq On : 30 Apr 2025 11:19
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Quant Time: Apr 30 11:50:36 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 18 12:04:48 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.710	152	159799	20.000	ng		-0.01
21) Naphthalene-d8	10.487	136	664648	20.000	ng		#-0.01
39) Acenaphthene-d10	14.339	164	432783	20.000	ng		-0.01
64) Phenanthrene-d10	17.139	188	829579	20.000	ng		0.00
76) Chrysene-d12	21.592	240	915343	20.000	ng		# 0.00
86) Perylene-d12	24.927	264	1072943	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.328	112	749178	77.518	ng		-0.02
7) Phenol-d6	6.899	99	992672	75.012	ng		-0.01
23) Nitrobenzene-d5	8.857	82	933669	80.101	ng		-0.01
42) 2,4,6-Tribromophenol	15.857	330	542801	90.651	ng		0.00
45) 2-Fluorobiphenyl	12.951	172	2221783	78.603	ng		-0.01
79) Terphenyl-d14	19.869	244	3673354	80.889	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.281	88	148402	36.303	ng		97
3) Pyridine	3.675	79	377535	34.975	ng		95
4) n-Nitrosodimethylamine	3.581	42	154826	43.218	ng		76
6) Aniline	7.046	93	448875	37.959	ng		98
8) 2-Chlorophenol	7.281	128	419210	38.850	ng		99
9) Benzaldehyde	6.863	77	260822	39.844	ng		95
10) Phenol	6.922	94	489581	36.880	ng		91
11) bis(2-Chloroethyl)ether	7.140	93	381593	35.677	ng		99
12) 1,3-Dichlorobenzene	7.599	146	447480	38.521	ng		99
13) 1,4-Dichlorobenzene	7.746	146	459141	38.955	ng		99
14) 1,2-Dichlorobenzene	8.057	146	433693	38.106	ng		97
15) Benzyl Alcohol	7.952	79	357150	41.732	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.240	45	422257	36.524	ng		99
17) 2-Methylphenol	8.152	107	338197	39.381	ng		97
18) Hexachloroethane	8.775	117	170290	39.979	ng		97
19) n-Nitroso-di-n-propyla...	8.510	70	308837	37.723	ng		95
20) 3+4-Methylphenols	8.481	107	465528	39.068	ng		99
22) Acetophenone	8.528	105	644384	39.171	ng	#	97
24) Nitrobenzene	8.899	77	449039	38.942	ng		98
25) Isophorone	9.422	82	822342	38.976	ng		97
26) 2-Nitrophenol	9.604	139	244201	43.276	ng		96
27) 2,4-Dimethylphenol	9.669	122	281844	39.778	ng		96
28) bis(2-Chloroethoxy)met...	9.898	93	523781	36.749	ng		99
29) 2,4-Dichlorophenol	10.140	162	400737	41.480	ng		99
30) 1,2,4-Trichlorobenzene	10.351	180	420450	40.620	ng		99
31) Naphthalene	10.534	128	1370846	39.155	ng		99
32) Benzoic acid	9.834	122	343864m	41.650	ng		
33) 4-Chloroaniline	10.646	127	501732	40.694	ng		99
34) Hexachlorobutadiene	10.816	225	263161	43.265	ng		99
35) Caprolactam	11.434	113	140135	39.312	ng		96
36) 4-Chloro-3-methylphenol	11.781	107	462505	41.101	ng		99
37) 2-Methylnaphthalene	12.145	142	957921	39.452	ng		97
38) 1-Methylnaphthalene	12.363	142	924759	38.932	ng		99
40) 1,2,4,5-Tetrachloroben...	12.516	216	483476	40.623	ng		100
41) Hexachlorocyclopentadiene	12.498	237	179270	42.589	ng		97
43) 2,4,6-Trichlorophenol	12.763	196	325903	41.187	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP043025\
Data File : BP024469.D
Acq On : 30 Apr 2025 11:19
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Quant Time: Apr 30 11:50:36 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 18 12:04:48 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.839	196	356390	40.673	ng		99
46) 1,1'-Biphenyl	13.163	154	1223623	38.464	ng		98
47) 2-Chloronaphthalene	13.210	162	925314	38.918	ng		98
48) 2-Nitroaniline	13.416	65	282390	42.342	ng		97
49) Acenaphthylene	14.057	152	1457456	38.935	ng		100
50) Dimethylphthalate	13.798	163	1250843	39.744	ng		100
51) 2,6-Dinitrotoluene	13.916	165	272429	40.763	ng		96
52) Acenaphthene	14.404	154	910531	38.368	ng		99
53) 3-Nitroaniline	14.251	138	277075	39.446	ng		97
54) 2,4-Dinitrophenol	14.463	184	163221	41.461	ng		90
55) Dibenzofuran	14.739	168	1454042	37.484	ng		97
56) 4-Nitrophenol	14.581	139	238628	39.336	ng		90
57) 2,4-Dinitrotoluene	14.710	165	379931	41.675	ng		98
58) Fluorene	15.398	166	1144636	38.118	ng		100
59) 2,3,4,6-Tetrachlorophenol	14.975	232	327010	40.463	ng		98
60) Diethylphthalate	15.175	149	1281791	39.521	ng		100
61) 4-Chlorophenyl-phenyle...	15.398	204	572415	39.254	ng		98
62) 4-Nitroaniline	15.433	138	294786	39.644	ng		88
63) Azobenzene	15.698	77	1120790	37.598	ng		96
65) 4,6-Dinitro-2-methylph...	15.492	198	220894	42.234	ng		94
66) n-Nitrosodiphenylamine	15.622	169	965970	39.012	ng		99
67) 4-Bromophenyl-phenylether	16.310	248	380386	41.925	ng		97
68) Hexachlorobenzene	16.433	284	464671	43.100	ng		97
69) Atrazine	16.598	200	255161	40.461	ng		99
70) Pentachlorophenol	16.786	266	333433	44.332	ng		100
71) Phenanthrene	17.180	178	1756421	38.811	ng		99
72) Anthracene	17.275	178	1741456	39.926	ng		100
73) Carbazole	17.563	167	1676337	39.334	ng		100
74) Di-n-butylphthalate	18.145	149	2218554	41.784	ng		99
75) Fluoranthene	19.269	202	2138971	39.740	ng		97
77) Benzidine	19.474	184	836753	72.117	ng		99
78) Pyrene	19.645	202	2232097	38.371	ng		99
80) Butylbenzylphthalate	20.598	149	1038089	41.663	ng		98
81) Benzo(a)anthracene	21.568	228	2220714	39.032	ng		100
82) 3,3'-Dichlorobenzidine	21.492	252	849045	42.518	ng		99
83) Chrysene	21.633	228	2086006	38.270	ng		99
84) Bis(2-ethylhexyl)phtha...	21.504	149	1517752	41.553	ng		99
85) Di-n-octyl phthalate	22.774	149	2590240	43.621	ng		100
87) Indeno(1,2,3-cd)pyrene	28.721	276	2979221	39.996	ng	#	96
88) Benzo(b)fluoranthene	23.868	252	2469761	38.402	ng		98
89) Benzo(k)fluoranthene	23.939	252	2422868m	39.001	ng		
90) Benzo(a)pyrene	24.774	252	2189931	39.475	ng	#	97
91) Dibenzo(a,h)anthracene	28.809	278	2466157	39.888	ng		98
92) Benzo(g,h,i)perylene	29.915	276	2471143	39.267	ng	#	94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP043025\
Data File : BP024469.D
Acq On : 30 Apr 2025 11:19
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Quant Time: Apr 30 11:50:36 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 18 12:04:48 2025
Response via : Initial Calibration