Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111821\
Data File : BP008007.D
Acq On : 18 Nov 2021 09:27
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Quant Time: Nov 18 10:04:11 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 15 05:36:49 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.834	152	136623	20.000	ng		0.00
21) Naphthalene-d8	10.634	136	541672	20.000	ng		0.00
39) Acenaphthene-d10	14.475	164	369831	20.000	ng		0.00
64) Phenanthrene-d10	17.233	188	745064	20.000	ng		# 0.00
76) Chrysene-d12	21.327	240	909642	20.000	ng		# 0.00
86) Perylene-d12	23.727	264	1088060	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.422	112	626480	74.387	ng		0.00
7) Phenol-d6	7.010	99	859231	76.689	ng		-0.01
23) Nitrobenzene-d5	8.998	82	836574	82.648	ng		0.00
42) 2,4,6-Tribromophenol	15.969	330	465908	80.069	ng		0.00
45) 2-Fluorobiphenyl	13.098	172	2110448	80.046	ng		0.00
79) Terphenyl-d14	19.798	244	3591957	80.069	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.328	88	121812	34.367	ng		95
3) Pyridine	3.728	79	375334	36.917	ng		97
4) n-Nitrosodimethylamine	3.634	42	149163	39.720	ng	#	98
6) Aniline	7.163	93	504306	39.860	ng		98
8) 2-Chlorophenol	7.404	128	355442	39.920	ng		96
9) Benzaldehyde	6.975	77	241334	38.781	ng		96
10) Phenol	7.040	94	428419	39.412	ng		95
11) bis(2-Chloroethyl)ether	7.263	93	338136	37.852	ng		96
12) 1,3-Dichlorobenzene	7.722	146	394452	39.395	ng		100
13) 1,4-Dichlorobenzene	7.869	146	403623	39.650	ng		100
14) 1,2-Dichlorobenzene	8.187	146	392776	38.211	ng		99
15) Benzyl Alcohol	8.081	79	347704	41.029	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.369	45	385657	40.883	ng		96
17) 2-Methylphenol	8.287	107	299901	40.061	ng		99
18) Hexachloroethane	8.916	117	141504	40.993	ng		91
19) n-Nitroso-di-n-propyla...	8.646	70	270449	38.775	ng		93
20) 3+4-Methylphenols	8.616	107	420807	40.563	ng		98
22) Acetophenone	8.657	105	557622	40.472	ng		98
24) Nitrobenzene	9.040	77	397822	41.123	ng		97
25) Isophorone	9.569	82	714043	40.557	ng		98
26) 2-Nitrophenol	9.751	139	208228	42.162	ng		94
27) 2,4-Dimethylphenol	9.816	122	297805	40.823	ng		95
28) bis(2-Chloroethoxy)met...	10.051	93	462004	39.547	ng		99
29) 2,4-Dichlorophenol	10.287	162	374732	41.728	ng		99
30) 1,2,4-Trichlorobenzene	10.498	180	418372	40.716	ng		98
31) Naphthalene	10.681	128	1115202	40.317	ng		99
32) Benzoic acid	9.981	122	264863	42.014	ng		99
33) 4-Chloroaniline	10.792	127	478769	40.298	ng		98
34) Hexachlorobutadiene	10.975	225	299272	42.625	ng		99
35) Caprolactam	11.592	113	79428	40.274	ng	#	89
36) 4-Chloro-3-methylphenol	11.928	107	413834	40.782	ng		97
37) 2-Methylnaphthalene	12.298	142	809680	40.056	ng		98
38) 1-Methylnaphthalene	12.516	142	792446	40.194	ng		99
40) 1,2,4,5-Tetrachloroben...	12.669	216	510032	41.391	ng		98
41) Hexachlorocyclopentadiene	12.651	237	249816	41.708	ng		99
43) 2,4,6-Trichlorophenol	12.910	196	344853	40.954	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111821\
Data File : BP008007.D
Acq On : 18 Nov 2021 09:27
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Quant Time: Nov 18 10:04:11 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 15 05:36:49 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.981	196	372198	40.682	ng		97
46) 1,1'-Biphenyl	13.310	154	1096440	39.694	ng		96
47) 2-Chloronaphthalene	13.351	162	870777	40.298	ng		99
48) 2-Nitroaniline	13.557	65	254361	41.475	ng		97
49) Acenaphthylene	14.198	152	1337945	40.704	ng		99
50) Dimethylphthalate	13.939	163	1137660	38.882	ng		100
51) 2,6-Dinitrotoluene	14.057	165	242879	39.957	ng		95
52) Acenaphthene	14.539	154	794983	40.405	ng		99
53) 3-Nitroaniline	14.381	138	253694	40.933	ng		98
54) 2,4-Dinitrophenol	14.592	184	154731	42.180	ng		92
55) Dibenzofuran	14.875	168	1340531	40.065	ng		97
56) 4-Nitrophenol	14.698	139	204924	40.571	ng		91
57) 2,4-Dinitrotoluene	14.845	165	337297	41.686	ng		91
58) Fluorene	15.528	166	960120	36.066	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.104	232	323582	38.832	ng		94
60) Diethylphthalate	15.304	149	1051045	37.268	ng		99
61) 4-Chlorophenyl-phenyle...	15.522	204	543983	37.783	ng		99
62) 4-Nitroaniline	15.551	138	244465	38.380	ng		88
63) Azobenzene	15.816	77	908964	38.282	ng		97
65) 4,6-Dinitro-2-methylph...	15.610	198	213565	43.736	ng		94
66) n-Nitrosodiphenylamine	15.739	169	874886	41.023	ng		98
67) 4-Bromophenyl-phenylether	16.422	248	364512	41.830	ng		98
68) Hexachlorobenzene	16.539	284	415789	42.365	ng	#	92
69) Atrazine	16.698	200	229002	41.187	ng		97
70) Pentachlorophenol	16.886	266	270702	45.233	ng		95
71) Phenanthrene	17.274	178	1600759	40.328	ng		99
72) Anthracene	17.363	178	1596941	41.039	ng		100
73) Carbazole	17.639	167	1551904	40.499	ng		99
74) Di-n-butylphthalate	18.198	149	1788884	41.250	ng		99
75) Fluoranthene	19.245	202	2051858	40.826	ng		97
77) Benzidine	19.421	184	549208	39.350	ng		99
78) Pyrene	19.598	202	2145326	39.438	ng		99
80) Butylbenzylphthalate	20.474	149	904698	40.279	ng		97
81) Benzo(a)anthracene	21.310	228	2404133	40.146	ng		100
82) 3,3'-Dichlorobenzidine	21.245	252	1172084	42.404	ng	#	98
83) Chrysene	21.362	228	2299689	40.065	ng		99
84) Bis(2-ethylhexyl)phtha...	21.239	149	1328661	41.432	ng	#	98
85) Di-n-octyl phthalate	22.162	149	2464067	41.693	ng		96
87) Indeno(1,2,3-cd)pyrene	26.239	276	3352611	42.677	ng	#	93
88) Benzo(b)fluoranthene	22.998	252	2620866	40.466	ng	#	98
89) Benzo(k)fluoranthene	23.045	252	2570531	39.729	ng	#	98
90) Benzo(a)pyrene	23.621	252	2259433	40.787	ng	#	97
91) Dibenzo(a,h)anthracene	26.256	278	2786832	42.765	ng	#	96
92) Benzo(g,h,i)perylene	27.003	276	2740366	42.660	ng	#	95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111821\
Data File : BP008007.D
Acq On : 18 Nov 2021 09:27
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Quant Time: Nov 18 10:04:11 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 15 05:36:49 2021
Response via : Initial Calibration