Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111820\
Data File : BP003997.D
Acq On : 18 Nov 2020 17:08
Operator : CG/JU
Sample : L4778-06MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : VNJ-223MSD

Quant Time: Nov 18 17:37:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 12 15:22:47 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.281	152	145115	20.00	ng		0.00
21) Naphthalene-d8	11.116	136	549149	20.00	ng		# 0.00
39) Acenaphthene-d10	14.910	164	313299	20.00	ng		0.00
64) Phenanthrene-d10	17.651	188	571918	20.00	ng		# 0.01
76) Chrysene-d12	21.698	240	535805	20.00	ng		# 0.02
86) Perylene-d12	24.210	264	597886	20.00	ng		0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.810	112	874047	100.53	ng		0.00
7) Phenol-d6	7.463	99	1130954	90.61	ng		0.01
23) Nitrobenzene-d5	9.451	82	722646	64.45	ng		0.00
42) 2,4,6-Tribromophenol	16.398	330	363763	92.83	ng		0.00
45) 2-Fluorobiphenyl	13.528	172	1497567	66.83	ng		0.00
79) Terphenyl-d14	20.145	244	1647414	59.40	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.493	88	147252	39.25	ng	#	62
3) Pyridine	3.928	79	450707	40.97	ng	#	59
4) n-Nitrosodimethylamine	3.828	42	245096	48.39	ng	#	52
6) Aniline	7.587	93	283976	20.04	ng	#	83
8) 2-Chlorophenol	7.857	128	487326	52.79	ng	#	81
9) Benzaldehyde	7.387	77	78646	10.76	ng	#	80
10) Phenol	7.487	94	622634	51.70	ng		82
11) bis(2-Chloroethyl)ether	7.669	93	487373	50.35	ng	#	80
12) 1,3-Dichlorobenzene	8.181	146	556726	49.21	ng	#	94
13) 1,4-Dichlorobenzene	8.316	146	564097	49.46	ng		96
14) 1,2-Dichlorobenzene	8.652	146	537572	49.34	ng		97
15) Benzyl Alcohol	8.522	79	455513	52.69	ng	#	88
16) 2,2'-oxybis(1-Chloropr...	8.810	45	757640	46.47	ng		82
17) 2-Methylphenol	8.752	107	410017	51.85	ng	#	94
18) Hexachloroethane	9.399	117	206816	51.02	ng		98
19) n-Nitroso-di-n-propyla...	9.087	70	373236	50.03	ng	#	76
20) 3+4-Methylphenols	9.081	107	546295	51.75	ng		91
22) Acetophenone	9.104	105	721923	48.98	ng	#	84
24) Nitrobenzene	9.493	77	561247	50.37	ng	#	81
25) Isophorone	10.016	82	997514	52.37	ng	#	90
26) 2-Nitrophenol	10.216	139	265360	60.99	ng	#	73
27) 2,4-Dimethylphenol	10.287	122	428505	59.04	ng		93
28) bis(2-Chloroethoxy)met...	10.487	93	606878	46.44	ng		98
29) 2,4-Dichlorophenol	10.775	162	453625	51.87	ng		95
30) 1,2,4-Trichlorobenzene	10.987	180	517510	48.57	ng		99
31) Naphthalene	11.169	128	1447966	49.14	ng		100
32) Benzoic acid	10.463	122	197489	40.36	ng	#	71
33) 4-Chloroaniline	11.257	127	241488	19.28	ng	#	88
34) Hexachlorobutadiene	11.475	225	332377	47.83	ng		99
35) Caprolactam	12.004	113	139994	51.77	ng	#	8
36) 4-Chloro-3-methylphenol	12.393	107	478839	50.72	ng		88
37) 2-Methylnaphthalene	12.751	142	1022182	48.47	ng		97
38) 1-Methylnaphthalene	12.969	142	944023	46.93	ng		98
40) 1,2,4,5-Tetrachloroben...	13.134	216	556662	53.69	ng		99
41) Hexachlorocyclopentadiene	13.122	237	264823	50.62	ng		99
43) 2,4,6-Trichlorophenol	13.363	196	348099	54.31	ng		99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111820\
Data File : BP003997.D
Acq On : 18 Nov 2020 17:08
Operator : CG/JU
Sample : L4778-06MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : VNJ-223MSD

Quant Time: Nov 18 17:37:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 12 15:22:47 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.445	196	370716	54.93	ng	#	95
46) 1,1'-Biphenyl	13.739	154	1318607	54.22	ng		98
47) 2-Chloronaphthalene	13.792	162	977429	48.98	ng		98
48) 2-Nitroaniline	13.975	65	321694	54.03	ng	#	59
49) Acenaphthylene	14.634	152	1462847	49.92	ng		100
50) Dimethylphthalate	14.339	163	1387032	56.64	ng		99
51) 2,6-Dinitrotoluene	14.457	165	268945	53.52	ng	#	75
52) Acenaphthene	14.975	154	1011299	51.81	ng		98
53) 3-Nitroaniline	14.786	138	182798	32.87	ng	#	71
54) 2,4-Dinitrophenol	15.004	184	224177	79.68	ng	#	80
55) Dibenzofuran	15.304	168	1390499	47.95	ng		99
56) 4-Nitrophenol	15.128	139	395064	98.55	ng	#	56
57) 2,4-Dinitrotoluene	15.251	165	352718	52.28	ng	#	76
58) Fluorene	15.951	166	1087245	46.82	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.545	232	289099	47.52	ng	#	98
60) Diethylphthalate	15.692	149	1130902	47.16	ng		98
61) 4-Chlorophenyl-phenyle...	15.928	204	574551	45.27	ng		98
62) 4-Nitroaniline	15.951	138	233988	40.35	ng		80
63) Azobenzene	16.222	77	1059709	46.81	ng		85
65) 4,6-Dinitro-2-methylph...	16.028	198	174138	55.42	ng	#	58
66) n-Nitrosodiphenylamine	16.139	169	974227	55.65	ng		97
67) 4-Bromophenyl-phenylether	16.822	248	339316	50.71	ng		92
68) Hexachlorobenzene	16.992	284	374090	48.99	ng		95
69) Atrazine	17.075	200	295800	51.46	ng		94
70) Pentachlorophenol	17.322	266	348997	95.55	ng		99
71) Phenanthrene	17.692	178	1585441	49.39	ng		98
72) Anthracene	17.780	178	1614100	52.07	ng		98
73) Carbazole	18.033	167	1421028	49.41	ng		98
74) Di-n-butylphthalate	18.545	149	1913806	57.48	ng	#	97
75) Fluoranthene	19.627	202	1795092	48.47	ng		99
77) Benzidine	19.769	184	456475	36.12	ng	#	89
78) Pyrene	19.980	202	1816310	49.95	ng		98
80) Butylbenzylphthalate	20.792	149	712522	52.59	ng	#	81
81) Benzo(a)anthracene	21.680	228	1735903	49.13	ng		98
82) 3,3'-Dichlorobenzidine	21.586	252	272281	22.34	ng	#	92
83) Chrysene	21.733	228	1678334	49.44	ng		98
84) Bis(2-ethylhexyl)phtha...	21.551	149	2611052	130.75	ng		96
85) Di-n-octyl phthalate	22.492	149	1839642	55.29	ng	#	96
87) Indeno(1,2,3-cd)pyrene	26.809	276	2147832	49.80	ng		98
88) Benzo(b)fluoranthene	23.445	252	1856253	47.44	ng	#	85
89) Benzo(k)fluoranthene	23.492	252	1759844	45.55	ng	#	88
90) Benzo(a)pyrene	24.104	252	1675926	46.27	ng	#	86
91) Dibenzo(a,h)anthracene	26.804	278	1817126	50.54	ng		97
92) Benzo(g,h,i)perylene	27.615	276	1798018	51.67	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111820\
Data File : BP003997.D
Acq On : 18 Nov 2020 17:08
Operator : CG/JU
Sample : L4778-06MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : VNJ-223MSD

Quant Time: Nov 18 17:37:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 12 15:22:47 2020
Response via : Initial Calibration