Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102320\
Data File : BP003725.D
Acq On : 23 Oct 2020 17:44
Operator : CG/JU
Sample : L4491-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : COMP-1MSD

Quant Time: Oct 24 00:30:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 19 14:54:24 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.522	152	115043	20.00	ng		0.00
21) Naphthalene-d8	11.369	136	406597	20.00	ng	#	0.00
39) Acenaphthene-d10	15.128	164	249229	20.00	ng		0.00
64) Phenanthrene-d10	17.845	188	546074	20.00	ng		0.00
76) Chrysene-d12	21.857	240	580727	20.00	ng	#	0.00
86) Perylene-d12	24.439	264	617570	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	6.022	112	927004	134.74	ng		0.00
7) Phenol-d6	7.675	99	1192150	122.65	ng		0.00
23) Nitrobenzene-d5	9.693	82	867578	90.27	ng		0.00
42) 2,4,6-Tribromophenol	16.598	330	519814	133.69	ng		0.00
45) 2-Fluorobiphenyl	13.751	172	1725845	89.52	ng		0.00
79) Terphenyl-d14	20.310	244	2515646	76.19	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.681	88	136531	46.45	ng	#	87
3) Pyridine	4.128	79	400458	48.17	ng		93
4) n-Nitrosodimethylamine	4.022	42	171527	48.37	ng	#	68
6) Aniline	7.822	93	346120	32.08	ng	#	89
8) 2-Chlorophenol	8.093	128	372616	54.40	ng		84
9) Benzaldehyde	7.622	77	159977	32.58	ng	#	79
10) Phenol	7.704	94	510151	55.11	ng		85
11) bis(2-Chloroethyl)ether	7.904	93	391017	53.23	ng		93
12) 1,3-Dichlorobenzene	8.422	146	455054	51.52	ng	#	93
13) 1,4-Dichlorobenzene	8.563	146	459421	51.50	ng	#	94
14) 1,2-Dichlorobenzene	8.898	146	437066	51.71	ng		95
15) Benzyl Alcohol	8.757	79	381658	51.36	ng	#	87
16) 2,2'-oxybis(1-Chloropr...	9.051	45	366425	50.34	ng		97
17) 2-Methylphenol	8.975	107	330650	53.93	ng	#	92
18) Hexachloroethane	9.651	117	170596	49.62	ng		95
19) n-Nitroso-di-n-propyla...	9.328	70	300085	50.53	ng	#	89
20) 3+4-Methylphenols	9.304	107	442410	53.60	ng		93
22) Acetophenone	9.345	105	599100	50.35	ng	#	90
24) Nitrobenzene	9.734	77	458409	49.54	ng	#	79
25) Isophorone	10.263	82	803330	51.86	ng	#	90
26) 2-Nitrophenol	10.463	139	198535	57.44	ng	#	69
27) 2,4-Dimethylphenol	10.516	122	335493	61.81	ng	#	85
28) bis(2-Chloroethoxy)met...	10.728	93	482013	48.79	ng	#	97
29) 2,4-Dichlorophenol	11.016	162	369358	51.88	ng		95
30) 1,2,4-Trichlorobenzene	11.234	180	445764	48.85	ng		99
31) Naphthalene	11.422	128	1116403	50.94	ng		100
32) Benzoic acid	10.663	122	183553	48.19	ng	#	67
33) 4-Chloroaniline	11.504	127	202035	22.37	ng	#	86
34) Hexachlorobutadiene	11.734	225	313559	45.54	ng		99
35) Caprolactam	12.228	113	108702	52.14	ng	#	59
36) 4-Chloro-3-methylphenol	12.604	107	397557	51.47	ng		84
37) 2-Methylnaphthalene	12.986	142	802146	50.43	ng	#	96
38) 1-Methylnaphthalene	13.204	142	739645	49.20	ng		100
40) 1,2,4,5-Tetrachloroben...	13.363	216	521471	52.83	ng		98
41) Hexachlorocyclopentadiene	13.357	237	693821	121.42	ng		99
43) 2,4,6-Trichlorophenol	13.581	196	313637	53.41	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102320\
Data File : BP003725.D
Acq On : 23 Oct 2020 17:44
Operator : CG/JU
Sample : L4491-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : COMP-1MSD

Quant Time: Oct 24 00:30:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 19 14:54:24 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.657	196	335818	55.04	ng		96
46) 1,1'-Biphenyl	13.963	154	1018223	52.39	ng		98
47) 2-Chloronaphthalene	14.016	162	820830	50.50	ng		99
48) 2-Nitroaniline	14.186	65	235459	49.06	ng	#	62
49) Acenaphthylene	14.851	152	1214963	52.36	ng		100
50) Dimethylphthalate	14.545	163	1142140	55.77	ng		99
51) 2,6-Dinitrotoluene	14.663	165	226445	54.36	ng	#	72
52) Acenaphthene	15.192	154	884431	56.48	ng		83
53) 3-Nitroaniline	14.992	138	118774	29.05	ng	#	63
54) 2,4-Dinitrophenol	15.192	184	232098	97.23	ng	#	1
55) Dibenzofuran	15.516	168	1232183	52.04	ng		99
56) 4-Nitrophenol	15.304	139	353085	115.40	ng	#	55
57) 2,4-Dinitrotoluene	15.445	165	308315	54.71	ng	#	73
58) Fluorene	16.157	166	997968	52.24	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.745	232	309946	52.97	ng		92
60) Diethylphthalate	15.892	149	990655	49.38	ng		98
61) 4-Chlorophenyl-phenyle...	16.133	204	573588	49.66	ng		94
62) 4-Nitroaniline	16.145	138	204480	45.09	ng	#	63
63) Azobenzene	16.422	77	940224	49.86	ng		87
65) 4,6-Dinitro-2-methylph...	16.216	198	177975	61.82	ng		91
66) n-Nitrosodiphenylamine	16.339	169	866780	53.32	ng		98
67) 4-Bromophenyl-phenylether	17.022	248	368865	50.45	ng		96
68) Hexachlorobenzene	17.186	284	424637	50.47	ng		96
69) Atrazine	17.263	200	288115	45.45	ng		96
70) Pentachlorophenol	17.510	266	498450	119.96	ng		100
71) Phenanthrene	17.886	178	1575776	51.93	ng		100
72) Anthracene	17.974	178	1621269	55.31	ng		99
73) Carbazole	18.216	167	1401081	53.73	ng		99
74) Di-n-butylphthalate	18.721	149	1642627	51.61	ng	#	99
75) Fluoranthene	19.798	202	1969761	52.83	ng		98
77) Benzidine	19.939	184	738549	53.08	ng		99
78) Pyrene	20.145	202	1990157	51.17	ng		99
80) Butylbenzylphthalate	20.951	149	724067	50.82	ng	#	80
81) Benzo(a)anthracene	21.839	228	1990383	51.41	ng		98
82) 3,3'-Dichlorobenzidine	21.745	252	398077	29.36	ng	#	97
83) Chrysene	21.898	228	1905707	51.92	ng		99
84) Bis(2-ethylhexyl)phtha...	21.704	149	1060269	51.99	ng		97
85) Di-n-octyl phthalate	22.668	149	1814735	54.82	ng	#	92
87) Indeno(1,2,3-cd)pyrene	27.133	276	2450614	55.29	ng	#	92
88) Benzo(b)fluoranthene	23.651	252	2129815	49.43	ng	#	97
89) Benzo(k)fluoranthene	23.698	252	2043643	49.69	ng	#	97
90) Benzo(a)pyrene	24.327	252	1891073	49.22	ng	#	97
91) Dibenzo(a,h)anthracene	27.127	278	2073594	55.97	ng	#	93
92) Benzo(g,h,i)perylene	27.956	276	2038542	59.36	ng	#	92

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102320\
Data File : BP003725.D
Acq On : 23 Oct 2020 17:44
Operator : CG/JU
Sample : L4491-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMP-1MSD

Quant Time: Oct 24 00:30:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 19 14:54:24 2020
Response via : Initial Calibration