

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102820\
 Data File : BP003776.D
 Acq On : 28 Oct 2020 18:44
 Operator : CG/JU
 Sample : L4219-24MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CL-01-102320MS

Quant Time: Oct 29 01:11:13 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 26 16:22:21 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.510	152	119807	20.00	ng	0.00
21) Naphthalene-d8	11.357	136	240457	20.00	ng	# 0.00
39) Acenaphthene-d10	15.116	164	280465	20.00	ng	0.00
64) Phenanthrene-d10	17.833	188	612459	20.00	ng	0.00
76) Chrysene-d12	21.857	240	626047	20.00	ng	# 0.01
86) Perylene-d12	24.433	264	656698	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.011	112	916251	127.88	ng	0.00
7) Phenol-d6	7.663	99	1065459	105.25	ng	0.00
23) Nitrobenzene-d5	9.681	82	943083	165.92	ng	0.00
42) 2,4,6-Tribromophenol	16.592	330	631269	144.27	ng	0.01
45) 2-Fluorobiphenyl	13.740	172	2066258	95.24	ng	0.00
79) Terphenyl-d14	20.304	244	3205489	90.05	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.681	88	79622	26.01	ng	# 61
3) Pyridine	4.122	79	319046	36.85	ng	92
4) n-Nitrosodimethylamine	4.011	42	100060	27.09	ng	# 62
6) Aniline	7.805	93	230846	20.55	ng	# 89
8) 2-Chlorophenol	8.075	128	361311	50.65	ng	85
9) Benzaldehyde	7.605	77	103533	17.78	ng	# 80
10) Phenol	7.687	94	411409	42.68	ng	85
11) bis(2-Chloroethyl)ether	7.893	93	381286	49.84	ng	94
12) 1,3-Dichlorobenzene	8.405	146	423337	46.02	ng	# 93
13) 1,4-Dichlorobenzene	8.546	146	431425	46.44	ng	96
14) 1,2-Dichlorobenzene	8.881	146	411456	46.74	ng	95
15) Benzyl Alcohol	8.740	79	367608	47.51	ng	# 85
16) 2,2'-oxybis(1-Chloropr...	9.034	45	347216	45.80	ng	98
17) 2-Methylphenol	8.963	107	308263	48.28	ng	# 92
18) Hexachloroethane	9.634	117	157607	44.02	ng	95
19) n-Nitroso-di-n-propyla...	9.310	70	292819	47.34	ng	# 87
20) 3+4-Methylphenols	9.293	107	415113	48.29	ng	95
22) Acetophenone	9.334	105	594815	84.53	ng	# 91
24) Nitrobenzene	9.722	77	446367	81.57	ng	# 80
25) Isophorone	10.246	82	588754	64.27	ng	# 90
26) 2-Nitrophenol	10.446	139	98760	48.32	ng	# 71
27) 2,4-Dimethylphenol	10.504	122	165366	51.52	ng	88
28) bis(2-Chloroethoxy)met...	10.716	93	234001	40.05	ng	98
29) 2,4-Dichlorophenol	10.999	162	206550	49.05	ng	96
30) 1,2,4-Trichlorobenzene	11.222	180	243121	45.05	ng	93
31) Naphthalene	11.404	128	624303	48.16	ng	99
32) Benzoic acid	10.651	122	82789	37.95	ng	# 80
33) 4-Chloroaniline	11.493	127	42576	7.97	ng	# 88
34) Hexachlorobutadiene	11.716	225	177963	43.71	ng	98
35) Caprolactam	12.216	113	78534	63.70	ng	# 63
36) 4-Chloro-3-methylphenol	12.593	107	401892	87.98	ng	84
37) 2-Methylnaphthalene	12.975	142	830288	88.27	ng	95
38) 1-Methylnaphthalene	13.187	142	766520	86.21	ng	98
40) 1,2,4,5-Tetrachloroben...	13.345	216	534462	48.12	ng	99
41) Hexachlorocyclopentadiene	13.340	237	596791	92.81	ng	100
43) 2,4,6-Trichlorophenol	13.569	196	327521	49.56	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102820\
 Data File : BP003776.D
 Acq On : 28 Oct 2020 18:44
 Operator : CG/JU
 Sample : L4219-24MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CL-01-102320MS

Quant Time: Oct 29 01:11:13 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 26 16:22:21 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.645	196	345752	50.36	ng	96
46) 1,1'-Biphenyl	13.951	154	1068242	48.84	ng	98
47) 2-Chloronaphthalene	13.998	162	851177	46.54	ng	98
48) 2-Nitroaniline	14.175	65	238517	44.16	ng #	67
49) Acenaphthylene	14.839	152	1272244	48.73	ng	100
50) Dimethylphthalate	14.534	163	1236868	53.67	ng	99
51) 2,6-Dinitrotoluene	14.651	165	238615	50.91	ng #	76
52) Acenaphthene	15.181	154	931472	52.86	ng	84
53) 3-Nitroaniline	14.981	138	92292	20.06	ng #	61
54) 2,4-Dinitrophenol	15.187	184	248878	92.87	ng #	1
55) Dibenzofuran	15.504	168	1298184	48.73	ng	99
56) 4-Nitrophenol	15.298	139	315505	91.64	ng #	60
57) 2,4-Dinitrotoluene	15.434	165	324561	51.18	ng #	76
58) Fluorene	16.145	166	1051694	48.92	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.734	232	331941	50.41	ng	89
60) Diethylphthalate	15.886	149	1086624	48.13	ng	97
61) 4-Chlorophenyl-phenyle...	16.122	204	606676	46.67	ng	95
62) 4-Nitroaniline	16.139	138	208549	40.86	ng #	72
63) Azobenzene	16.416	77	951111	44.82	ng	90
65) 4,6-Dinitro-2-methylph...	16.204	198	186582	57.78	ng	92
66) n-Nitrosodiphenylamine	16.334	169	915608	50.22	ng	99
67) 4-Bromophenyl-phenylether	17.010	248	394432	48.10	ng	96
68) Hexachlorobenzene	17.181	284	452151	47.91	ng #	93
69) Atrazine	17.257	200	297366	41.83	ng	96
70) Pentachlorophenol	17.504	266	522372	112.09	ng	99
71) Phenanthrene	17.875	178	1667284	48.99	ng	100
72) Anthracene	17.963	178	1691244	51.45	ng	99
73) Carbazole	18.210	167	1466471	50.15	ng	99
74) Di-n-butylphthalate	18.716	149	1714911	48.04	ng #	99
75) Fluoranthene	19.792	202	2045443	48.92	ng	98
77) Benzidine	19.933	184	338040	22.54	ng	99
78) Pyrene	20.139	202	2060552	49.14	ng	99
80) Butylbenzylphthalate	20.945	149	740973	48.24	ng #	83
81) Benzo(a)anthracene	21.839	228	2024106	48.49	ng	98
82) 3,3'-Dichlorobenzidine	21.745	252	337866	23.12	ng #	98
83) Chrysene	21.898	228	1947051	49.20	ng	97
84) Bis(2-ethylhexyl)phtha...	21.698	149	1075652	48.93	ng	98
85) Di-n-octyl phthalate	22.663	149	1820055	51.00	ng #	93
87) Indeno(1,2,3-cd)pyrene	27.127	276	2450010	51.98	ng #	92
88) Benzo(b)fluoranthene	23.651	252	2197832	47.96	ng #	97
89) Benzo(k)fluoranthene	23.698	252	2000706	45.75	ng #	96
90) Benzo(a)pyrene	24.321	252	1885583	46.15	ng #	97
91) Dibenzo(a,h)anthracene	27.121	278	2082577	52.86	ng #	94
92) Benzo(g,h,i)perylene	27.956	276	954207	26.13	ng #	92

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

Quant Time: Oct 29 01:11:13 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 26 16:22:21 2020
Response via : Initial Calibration

