Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102820\
Data File : BP003773.D
Acq On : 28 Oct 2020 17:02
Operator : CG/JU
Sample : PB132682BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB132682BS

Quant Time: Oct 28 17:29:33 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	8.511	152	121266	20.00	ng	0.00
21) Naphthalene-d8	11.357	136	445125	20.00	ng	# 0.00
39) Acenaphthene-d10	15.110	164	284610	20.00	ng	0.00
64) Phenanthrene-d10	17.834	188	627166	20.00	ng	0.00
76) Chrysene-d12	21.857	240	651312	20.00	ng	# 0.01
86) Perylene-d12	24.433	264	682862	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.011	112	934041	128.80	ng	0.00
7) Phenol-d6	7.664	99	1208201	117.92	ng	0.00
23) Nitrobenzene-d5	9.675	82	831628	79.04	ng	0.00
42) 2,4,6-Tribromophenol	16.587	330	593637	133.69	ng	0.00
45) 2-Fluorobiphenyl	13.740	172	1889297	85.82	ng	0.00
79) Terphenyl-d14	20.304	244	3028487	81.78	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.670	88	100665	32.49	ng	# 88
3) Pyridine	4.111	79	304467	34.74	ng	92
4) n-Nitrosodimethylamine	4.005	42	134131	35.88	ng	# 71
6) Aniline	7.805	93	471398	41.45	ng	# 87
8) 2-Chlorophenol	8.075	128	324650	44.97	ng	86
9) Benzaldehyde	7.605	77	122930	21.76	ng	# 82
10) Phenol	7.687	94	436654	44.75	ng	83
11) bis(2-Chloroethyl)ether	7.887	93	326928	42.22	ng	92
12) 1,3-Dichlorobenzene	8.405	146	376101	40.40	ng	# 93
13) 1,4-Dichlorobenzene	8.546	146	380174	40.43	ng	96
14) 1,2-Dichlorobenzene	8.881	146	362932	40.74	ng	96
15) Benzyl Alcohol	8.740	79	321862	41.09	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	9.034	45	303368	39.53	ng	98
17) 2-Methylphenol	8.963	107	292768	45.30	ng	# 92
18) Hexachloroethane	9.634	117	140571	38.79	ng	95
19) n-Nitroso-di-n-propyla...	9.310	70	252091	40.27	ng	# 90
20) 3+4-Methylphenols	9.287	107	392326	45.09	ng	95
22) Acetophenone	9.328	105	514872	39.52	ng	# 91
24) Nitrobenzene	9.716	77	387257	38.23	ng	# 79
25) Isophorone	10.246	82	691181	40.76	ng	# 90
26) 2-Nitrophenol	10.446	139	174618	46.15	ng	# 71
27) 2,4-Dimethylphenol	10.505	122	301045	50.66	ng	# 85
28) bis(2-Chloroethoxy)met...	10.710	93	421889	39.01	ng	# 97
29) 2,4-Dichlorophenol	10.999	162	333577	42.80	ng	95
30) 1,2,4-Trichlorobenzene	11.222	180	383614	38.40	ng	97
31) Naphthalene	11.405	128	973516	40.57	ng	100
32) Benzoic acid	10.646	122	172181	42.02	ng	# 76
33) 4-Chloroaniline	11.487	127	356256	36.02	ng	# 89
34) Hexachlorobutadiene	11.716	225	265886	35.27	ng	99
35) Caprolactam	12.216	113	102963	45.11	ng	# 64
36) 4-Chloro-3-methylphenol	12.593	107	361898	42.80	ng	86
37) 2-Methylnaphthalene	12.975	142	722503	41.49	ng	96
38) 1-Methylnaphthalene	13.187	142	667806	40.57	ng	98
40) 1,2,4,5-Tetrachloroben...	13.346	216	468359	41.55	ng	98
41) Hexachlorocyclopentadiene	13.340	237	647758	99.27	ng	100
43) 2,4,6-Trichlorophenol	13.569	196	294530	43.92	ng	97

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.646	196	314323	45.11	ng		94
46) 1,1'-Biphenyl	13.951	154	949226	42.77	ng		98
47) 2-Chloronaphthalene	13.999	162	747468	40.27	ng		99
48) 2-Nitroaniline	14.175	65	215950	39.40	ng	#	66
49) Acenaphthylene	14.840	152	1134721	42.83	ng		100
50) Dimethylphthalate	14.534	163	961977	41.13	ng		99
51) 2,6-Dinitrotoluene	14.651	165	214551	45.11	ng	#	74
52) Acenaphthene	15.175	154	838533	46.89	ng		88
53) 3-Nitroaniline	14.981	138	178897	38.31	ng	#	68
54) 2,4-Dinitrophenol	15.187	184	236653	87.33	ng	#	1
55) Dibenzofuran	15.504	168	1159956	42.90	ng		100
56) 4-Nitrophenol	15.298	139	332261	95.10	ng	#	62
57) 2,4-Dinitrotoluene	15.434	165	294474	45.76	ng	#	74
58) Fluorene	16.145	166	938068	43.00	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.734	232	300341	44.95	ng		90
60) Diethylphthalate	15.881	149	988304	43.14	ng		98
61) 4-Chlorophenyl-phenyle...	16.122	204	543727	41.22	ng		93
62) 4-Nitroaniline	16.140	138	208892	40.33	ng	#	72
63) Azobenzene	16.416	77	853183	39.62	ng		91
65) 4,6-Dinitro-2-methylph...	16.204	198	176623	53.42	ng		92
66) n-Nitrosodiphenylamine	16.328	169	837575	44.86	ng		98
67) 4-Bromophenyl-phenylether	17.010	248	356429	42.45	ng		97
68) Hexachlorobenzene	17.175	284	409018	42.33	ng		96
69) Atrazine	17.251	200	271330	37.27	ng		97
70) Pentachlorophenol	17.504	266	483474	101.31	ng		100
71) Phenanthrene	17.875	178	1509894	43.32	ng		99
72) Anthracene	17.963	178	1538980	45.72	ng		99
73) Carbazole	18.210	167	1332414	44.49	ng		99
74) Di-n-butylphthalate	18.716	149	1560225	42.68	ng	#	98
75) Fluoranthene	19.792	202	1874243	43.77	ng		99
77) Benzidine	19.933	184	1025532	65.72	ng		99
78) Pyrene	20.139	202	1890682	43.34	ng		98
80) Butylbenzylphthalate	20.945	149	675286	42.26	ng	#	82
81) Benzo(a)anthracene	21.839	228	1874420	43.17	ng		98
82) 3,3'-Dichlorobenzidine	21.739	252	612761	40.30	ng		99
83) Chrysene	21.898	228	1802302	43.78	ng		98
84) Bis(2-ethylhexyl)phtha...	21.698	149	995279	43.51	ng		99
85) Di-n-octyl phthalate	22.663	149	1665964	44.87	ng	#	93
87) Indeno(1,2,3-cd)pyrene	27.127	276	2244625	45.80	ng	#	92
88) Benzo(b)fluoranthene	23.645	252	1941286	40.74	ng	#	97
89) Benzo(k)fluoranthene	23.698	252	1933083	42.51	ng	#	96
90) Benzo(a)pyrene	24.321	252	1741946	41.00	ng	#	97
91) Dibenzo(a,h)anthracene	27.121	278	1899364	46.36	ng	#	95
92) Benzo(g,h,i)perylene	27.957	276	1858465	48.94	ng	#	92

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

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