Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041919\
Data File : BM019983.D
Acq On : 19 Apr 2019 20:03
Operator : JU/SJ
Sample : K2487-04MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GMW-7MSD

Quant Time: Apr 19 23:36:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 19 00:56:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	1220	20.00	ng		0.01
21) Naphthalene-d8	10.31	136	4525	20.00	ng		0.02
39) Acenaphthene-d10	14.19	164	1859	20.00	ng		0.02
64) Phenanthrene-d10	16.96	188	4130	20.00	ng		0.02
76) Chrysene-d12	21.17	240	6046	20.00	ng		0.01
87) Perylene-d12	23.38	264	8896	20.00	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	3453	45.87	ng		0.06
7) Phenol-d6	6.79	99	980	8.65	ng		0.08
23) Nitrobenzene-d5	8.73	82	5621	55.55	ng		0.05
42) 2,4,6-Tribromophenol	15.73	330	2861	95.61	ng		0.04
45) 2-Fluorobiphenyl	12.80	172	16332	109.49	ng		0.01
79) Terphenyl-d14	19.60	244	22828	66.60	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	617	18.993	ng	#	78
4) n-Nitrosodimethylamine	3.36	42	264	9.008	ng	#	1
6) Aniline	6.91	93	1135	7.757	ng	#	64
8) 2-Chlorophenol	7.13	128	2689	28.720	ng		95
9) Benzaldehyde	6.77	77	1063	13.316	ng	#	7
11) bis(2-Chloroethyl)ether	7.01	93	2720	30.034	ng	#	70
12) 1,3-Dichlorobenzene	7.41	146	3777	38.426	ng		92
13) 1,4-Dichlorobenzene	7.56	146	4048	40.590	ng		93
14) 1,2-Dichlorobenzene	7.87	146	4396	44.456	ng		88
16) 2,2'-oxybis(1-Chloropropan	8.05	45	4018	46.541	ng	#	54
17) 2-Methylphenol	8.04	107	1024	12.500	ng	#	64
18) Hexachloroethane	8.55	117	1180	30.439	ng		96
19) n-Nitroso-di-n-propylamine	8.36	70	2254	22.633	ng	#	77
22) Acetophenone	8.41	105	1775	14.402	ng	#	70
25) Isophorone	9.26	82	7532	38.240	ng	#	94
26) 2-Nitrophenol	9.49	139	226	5.060	ng	#	28
27) 2,4-Dimethylphenol	9.56	122	881	13.950	ng	#	49
28) bis(2-Chloroethoxy)methane	9.81	93	1190	10.789	ng	#	50
30) 1,2,4-Trichlorobenzene	10.17	180	2944	38.134	ng	#	66
31) Naphthalene	10.36	128	11004	45.338	ng		97
32) Benzoic acid	9.62	122	108	6.697	ng	#	1
34) Hexachlorobutadiene	10.59	225	1644	36.107	ng	#	84
37) 2-Methylnaphthalene	12.00	142	6365	36.021	ng		97
38) 1-Methylnaphthalene	12.20	142	6690	38.345	ng	#	80
40) 1,2,4,5-Tetrachlorobenzene	12.37	216	2495	43.505	ng	#	79
43) 2,4,6-Trichlorophenol	12.66	196	611	15.715	ng	#	72
44) 2,4,5-Trichlorophenol	12.66	196	611	15.099	ng	#	75
46) 1,1'-Biphenyl	13.03	154	7777	48.300	ng		87
47) 2-Chloronaphthalene	13.07	162	5803	47.249	ng		93
48) 2-Nitroaniline	13.37	65	108	2.440	ng	#	8
49) Acenaphthylene	13.91	152	9501	44.461	ng	#	95
50) Dimethylphthalate	13.67	163	7764	47.349	ng	#	77
51) 2,6-Dinitrotoluene	13.84	165	747	20.601	ng	#	43
52) Acenaphthene	14.25	154	6269	52.910	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
55) Dibenzofuran	14.61	168	8644	44.614	ng	#	83
58) Fluorene	15.25	166	7543	45.945	ng		84
59) 2,3,4,6-Tetrachlorophenol	14.87	232	943	25.539	ng	#	45
60) Diethylphthalate	15.03	149	7113	41.708	ng		98
61) 4-Chlorophenyl-phenylether	15.25	204	3414	43.191	ng		91
63) Azobenzene	15.55	77	6582	36.110	ng		92
66) n-Nitrosodiphenylamine	15.49	169	4577	33.899	ng		96
67) 4-Bromophenyl-phenylether	16.14	248	1575	33.170	ng		89
68) Hexachlorobenzene	16.24	284	2976	52.234	ng		97
69) Atrazine	16.44	200	1348	29.409	ng		88
70) Pentachlorophenol	16.64	266	756	25.970	ng	#	55
71) Phenanthrene	17.00	178	11841	48.314	ng		98
72) Anthracene	17.11	178	9167	37.575	ng	#	91
73) Carbazole	17.42	167	7353	32.281	ng	#	92
74) Di-n-butylphthalate	17.92	149	11337	37.899	ng	#	95
75) Fluoranthene	19.03	202	15479	54.880	ng		93
77) Benzidine	19.32	184	454	2.722	ng	#	67
78) Pyrene	19.40	202	16736	41.800	ng		98
80) Butylbenzylphthalate	20.30	149	6777	34.913	ng	#	89
81) Benzo(a)anthracene	21.22	228	12461	32.535	ng		94
82) 3,3'-Dichlorobenzidine	21.12	252	5704	40.029	ng	#	95
83) Chrysene	21.22	228	19005	51.743	ng		98
84) Bis(2-ethylhexyl)phthalate	21.06	149	10337	35.770	ng	#	96
85) Di-n-octyl phthalate	21.93	149	20787	44.330	ng	#	93
86) Indeno(1,2,3-cd)pyrene	25.57	276	27477	76.046	ng		96
88) Benzo(b)fluoranthene	22.71	252	21440	36.295	ng	#	93
89) Benzo(k)fluoranthene	22.76	252	24658	44.340	ng	#	92
90) Benzo(a)pyrene	23.28	252	25665	49.035	ng	#	79
91) Dibenzo(a,h)anthracene	25.59	278	23689	46.944	ng		96
92) Benzo(g,h,i)perylene	26.25	276	26310	57.564	ng		98

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

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