Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110417\
Data File : BF100176.D
Acq On : 4 Nov 2017 14:16
Operator : SJ/JU
Sample : I6099-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ERM-P-1MS

Manual Integrations APPROVED
Sohil
11/6/2017 2:26:08 PM

Quant Time: Nov 06 01:10:37 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 03 15:46:10 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	87078	20.00	ng		0.00
21) Naphthalene-d8	8.05	136	370560	20.00	ng		0.00
38) Acenaphthene-d10	9.80	164	173352	20.00	ng		-0.01
63) Phenanthrene-d10	11.29	188	297695	20.00	ng		0.00
75) Chrysene-d12	13.94	240	152677	20.00	ng		0.00
86) Perylene-d12	15.40	264	146885	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	639931	115.38	ng		0.00
7) Phenol-d6	6.42	99	748578	113.82	ng		0.00
23) Nitrobenzene-d5	7.34	82	420476	73.05	ng		-0.01
41) 2,4,6-Tribromophenol	10.60	330	168889	106.91	ng		-0.01
44) 2-Fluorobiphenyl	9.12	172	749168	66.68	ng		-0.01
78) Terphenyl-d14	12.87	244	555584	79.52	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.53	88	75996	31.028	ng	#	89
3) Pyridine	3.30	79	172104	29.220	ng	#	85
4) n-Nitrosodimethylamine	3.25	42	70210	33.366	ng	#	69
6) Aniline	6.44	93	210076	24.636	ng	#	48
8) 2-Chlorophenol	6.56	128	245196	41.479	ng		90
9) Benzaldehyde	6.33	77	92510	23.540	ng		86
10) Phenol	6.43	94	294925	40.844	ng		91
11) bis(2-Chloroethyl)ether	6.50	93	225565	40.453	ng		94
12) 1,3-Dichlorobenzene	6.70	146	252837m	38.093	ng		
13) 1,4-Dichlorobenzene	6.78	146	260523	38.674	ng		98
14) 1,2-Dichlorobenzene	6.93	146	240146	39.115	ng		96
15) Benzyl Alcohol	6.93	79	170508	40.767	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.04	45	271051	43.760	ng	#	12
17) 2-Methylphenol	7.04	107	196410	39.721	ng	#	93
18) Hexachloroethane	7.26	117	83608	37.201	ng		97
19) n-Nitroso-di-n-propylamine	7.19	70	151090	39.203	ng	#	88
20) 3+4-Methylphenols	7.20	107	267050	46.383	ng		98
22) Acetophenone	7.19	105	324569	38.468	ng	#	91
24) Nitrobenzene	7.36	77	225610	38.902	ng		91
25) Isophorone	7.59	82	434114	41.565	ng		97
26) 2-Nitrophenol	7.67	139	138918	41.822	ng	#	84
27) 2,4-Dimethylphenol	7.72	122	220094	44.971	ng		93
28) bis(2-Chloroethoxy)methane	7.80	93	289907	39.634	ng		99
29) 2,4-Dichlorophenol	7.92	162	221617	43.590	ng		96
30) 1,2,4-Trichlorobenzene	7.99	180	211119	38.864	ng		98
31) Naphthalene	8.07	128	692980	38.742	ng		100
32) Benzoic acid	7.85	122	15007	3.484	ng		92
33) 4-Chloroaniline	8.13	127	125680	17.015	ng		95
34) Hexachlorobutadiene	8.17	225	106014	37.941	ng		99
35) Caprolactam	8.52	113	64900m	40.592	ng		
36) 4-Chloro-3-methylphenol	8.63	107	212973	41.041	ng		93
37) 2-Methylnaphthalene	8.76	142	486730	40.605	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	204434	36.514	ng	#	97
40) Hexachlorocyclopentadiene	8.90	237	36378	41.609	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	138474	40.888	ng		99
43) 2,4,5-Trichlorophenol	9.10	196	139327	38.768	ng	#	92
45) 1,1'-Biphenyl	9.22	154	574061	36.606	ng		98
46) 2-Chloronaphthalene	9.25	162	448382	39.370	ng		96
47) 2-Nitroaniline	9.36	65	116894	39.106	ng		89
48) Acenaphthylene	9.66	152	659865	37.618	ng		99
49) Dimethylphthalate	9.53	163	687531	50.082	ng		100
50) 2,6-Dinitrotoluene	9.60	165	116979	40.534	ng	#	91
51) Acenaphthene	9.83	154	403411	37.638	ng		97
52) 3-Nitroaniline	9.78	138	92031	27.064	ng		86
53) 2,4-Dinitrophenol	9.92	184	16086	18.862	ng	#	82
54) Dibenzofuran	10.01	168	609039	40.255	ng		98
55) 4-Nitrophenol	9.97	139	96462	54.291	ng		81
56) 2,4-Dinitrotoluene	10.02	165	157870	45.423	ng	#	77
57) Fluorene	10.35	166	487515	38.918	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.14	232	106474	42.255	ng	#	90
59) Diethylphthalate	10.22	149	503518	37.559	ng		97
60) 4-Chlorophenyl-phenylether	10.34	204	224817	38.134	ng		90
61) 4-Nitroaniline	10.40	138	118728	36.596	ng		83
62) Azobenzene	10.50	77	451310	40.159	ng		90
64) 4,6-Dinitro-2-methylphenol	10.44	198	50565	27.021	ng	#	70
65) n-Nitrosodiphenylamine	10.46	169	431295	39.247	ng		98
66) 4-Bromophenyl-phenylether	10.83	248	130774	41.727	ng	#	89
67) Hexachlorobenzene	10.90	284	127296	39.702	ng		93
68) Atrazine	10.99	200	133596	40.471	ng		98
69) Pentachlorophenol	11.11	266	86726	63.302	ng		97
70) Phenanthrene	11.32	178	656334	39.067	ng		99
71) Anthracene	11.37	178	679202	39.828	ng		99
72) Carbazole	11.53	167	621822	38.775	ng		99
73) Di-n-butylphthalate	11.84	149	776688	37.972	ng		99
74) Fluoranthene	12.51	202	617497	35.368	ng		98
76) Benzidine	12.63	184	162870	24.379	ng		98
77) Pyrene	12.74	202	613995	52.887	ng		98
79) Butylbenzylphthalate	13.34	149	271092	47.420	ng		88
80) Benzo(a)anthracene	13.93	228	378232	39.079	ng		99
81) 3,3'-Dichlorobenzidine	13.89	252	93135	26.509	ng		99
82) Chrysene	13.97	228	360614	39.631	ng		98
83) Bis(2-ethylhexyl)phthalate	13.89	149	347090	43.234	ng		100
84) Di-n-octyl phthalate	14.50	149	496694	36.046	ng	#	92
85) Indeno(1,2,3-cd)pyrene	16.87	276	407639	48.800	ng		97
87) Benzo(b)fluoranthene	14.98	252	346789	37.389	ng		98
88) Benzo(k)fluoranthene	15.00	252	316788	36.220	ng		97
89) Benzo(a)pyrene	15.34	252	332938	39.961	ng	#	96
90) Dibenzo(a,h)anthracene	16.86	278	347854	46.987	ng		97
91) Benzo(g,h,i)perylene	17.30	276	357189	49.315	ng		96

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

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