Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072517\
Data File : BF097024.D
Acq On : 25 Jul 2017 12:58
Operator : SJ/JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF072517

Quant Time: Jul 25 14:12:00 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 14:11:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.50	152	132589	20.00	ng		0.00
21) Naphthalene-d8	7.79	136	550298	20.00	ng		0.00
38) Acenaphthene-d10	9.53	164	225242	20.00	ng		0.00
63) Phenanthrene-d10	11.00	188	392046	20.00	ng		0.00
75) Chrysene-d12	13.63	240	242847	20.00	ng		0.00
86) Perylene-d12	14.97	264	231511	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.10	112	683282	77.69	ng		0.00
7) Phenol-d6	6.17	99	793573	79.03	ng		0.00
23) Nitrobenzene-d5	7.07	82	717016	76.44	ng		0.00
41) 2,4,6-Tribromophenol	10.32	330	142021	79.80	ng		0.00
44) 2-Fluorobiphenyl	8.87	172	1090730	82.18	ng		0.00
78) Terphenyl-d14	12.59	244	982720	82.51	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.05	88	153399	41.794	ng	#	76
3) Pyridine	2.66	79	470605	41.872	ng	#	66
4) n-Nitrosodimethylamine	2.62	42	251853	40.449	ng		85
6) Aniline	6.16	93	501984	39.728	ng	#	80
8) 2-Chlorophenol	6.29	128	377396	40.128	ng		96
9) Benzaldehyde	6.05	77	232486	39.117	ng		99
10) Phenol	6.18	94	489010	41.059	ng		95
11) bis(2-Chloroethyl)ether	6.25	93	393026	41.723	ng		90
12) 1,3-Dichlorobenzene	6.44	146	406486	40.107	ng		98
13) 1,4-Dichlorobenzene	6.52	146	406039	40.425	ng		95
14) 1,2-Dichlorobenzene	6.67	146	362039	41.282	ng		97
15) Benzyl Alcohol	6.66	79	253559	39.885	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.79	45	750048	39.699	ng		87
17) 2-Methylphenol	6.79	107	284546	39.202	ng	#	91
18) Hexachloroethane	7.01	117	141190	38.423	ng	#	80
19) n-Nitroso-di-n-propylamine	6.93	70	259686	39.291	ng	#	83
20) 3+4-Methylphenols	6.95	107	384783	40.589	ng	#	62
22) Acetophenone	6.92	105	526901	39.871	ng		98
24) Nitrobenzene	7.09	77	382126	39.114	ng		94
25) Isophorone	7.34	82	666131	36.261	ng		96
26) 2-Nitrophenol	7.41	139	215258	40.726	ng		92
27) 2,4-Dimethylphenol	7.46	122	326482	37.445	ng		98
28) bis(2-Chloroethoxy)methane	7.55	93	467461	38.993	ng		98
29) 2,4-Dichlorophenol	7.66	162	305165	40.628	ng		97
30) 1,2,4-Trichlorobenzene	7.73	180	290601	40.590	ng		97
31) Naphthalene	7.81	128	1030866	39.740	ng		99
32) Benzoic acid	7.63	122	264186	40.578	ng		98
33) 4-Chloroaniline	7.86	127	389937	36.943	ng		99
34) Hexachlorobutadiene	7.93	225	142421	37.523	ng		99
35) Caprolactam	8.25	113	87732	36.426	ng	#	61
36) 4-Chloro-3-methylphenol	8.37	107	302135	36.870	ng		93
37) 2-Methylnaphthalene	8.50	142	602520	36.685	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.67	216	244583	40.696	ng		99
40) Hexachlorocyclopentadiene	8.66	237	76648	40.057	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.79	196	169587	38.938	ng		97
43) 2,4,5-Trichlorophenol	8.83	196	175066	40.159	ng		98
45) 1,1'-Biphenyl	8.96	154	777832	40.430	ng		98
46) 2-Chloronaphthalene	8.98	162	561348	39.650	ng		93
47) 2-Nitroaniline	9.09	65	195684	38.086	ng		95
48) Acenaphthylene	9.39	152	851590	39.188	ng		100
49) Dimethylphthalate	9.27	163	671956	39.285	ng		98
50) 2,6-Dinitrotoluene	9.33	165	148463	40.924	ng	#	84
51) Acenaphthene	9.57	154	500105	39.070	ng		99
52) 3-Nitroaniline	9.50	138	173506	38.532	ng		92
53) 2,4-Dinitrophenol	9.61	184	69607	42.200	ng	#	72
54) Dibenzofuran	9.74	168	675527	39.621	ng		99
55) 4-Nitrophenol	9.68	139	111975	41.816	ng	#	61
56) 2,4-Dinitrotoluene	9.73	165	165469	39.677	ng	#	53
57) Fluorene	10.08	166	521628	40.706	ng		98
58) 2,3,4,6-Tetrachlorophenol	9.86	232	122542	40.712	ng		99
59) Diethylphthalate	9.97	149	638454	40.686	ng		100
60) 4-Chlorophenyl-phenylether	10.07	204	216234	40.864	ng		96
61) 4-Nitroaniline	10.11	138	174879	40.873	ng		91
62) Azobenzene	10.23	77	574822	39.486	ng		94
64) 4,6-Dinitro-2-methylphenol	10.15	198	103393	42.441	ng		91
65) n-Nitrosodiphenylamine	10.20	169	506681	37.144	ng		97
66) 4-Bromophenyl-phenylether	10.56	248	157899	40.358	ng		95
67) Hexachlorobenzene	10.63	284	171440	39.075	ng	#	90
68) Atrazine	10.73	200	156947	40.124	ng		93
69) Pentachlorophenol	10.82	266	70514	38.843	ng		98
70) Phenanthrene	11.03	178	835157	39.758	ng		99
71) Anthracene	11.08	178	828293	38.499	ng		99
72) Carbazole	11.24	167	818334	38.675	ng		99
73) Di-n-butylphthalate	11.58	149	1027137	39.271	ng		99
74) Fluoranthene	12.21	202	785209	38.157	ng		99
76) Benzidine	12.33	184	373982	41.504	ng		98
77) Pyrene	12.43	202	858500	43.182	ng		98
79) Butylbenzylphthalate	13.07	149	456017	45.092	ng	#	81
80) Benzo(a)anthracene	13.62	228	626678	39.882	ng		99
81) 3,3'-Dichlorobenzidine	13.59	252	230612	38.918	ng	#	95
82) Chrysene	13.66	228	609418	39.718	ng		100
83) Bis(2-ethylhexyl)phthalate	13.63	149	540838	40.960	ng		100
84) Di-n-octyl phthalate	14.24	149	1001406	41.327	ng	#	93
85) Indeno(1,2,3-cd)pyrene	16.20	276	476365	36.207	ng		98
87) Benzo(b)fluoranthene	14.62	252	534497	38.407	ng		98
88) Benzo(k)fluoranthene	14.64	252	518469	39.096	ng		97
89) Benzo(a)pyrene	14.92	252	505434	39.683	ng		98
90) Dibenzo(a,h)anthracene	16.21	278	381964	36.570	ng	#	95
91) Benzo(g,h,i)perylene	16.57	276	402706	36.766	ng		98

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

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