Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060517\
Data File : BF095671.D
Acq On : 5 Jun 2017 14:00
Operator : SJ/MA
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICCC040

Quant Time: Jun 05 14:58:16 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 14:55:25 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	111920	20.00	ng		0.00
21) Naphthalene-d8	9.43	136	463977	20.00	ng		0.00
38) Acenaphthene-d10	12.26	164	196224	20.00	ng		0.00
63) Phenanthrene-d10	14.64	188	358817	20.00	ng		0.00
75) Chrysene-d12	18.36	240	278468	20.00	ng		0.00
86) Perylene-d12	20.02	264	246057	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	616940	91.90	ng		0.00
7) Phenol-d6	6.96	99	734099	91.14	ng		0.00
23) Nitrobenzene-d5	8.32	82	608032	82.64	ng		0.00
41) 2,4,6-Tribromophenol	13.55	330	142356	88.58	ng		0.00
44) 2-Fluorobiphenyl	11.22	172	1164864	85.45	ng		0.00
78) Terphenyl-d14	17.02	244	894449	70.75	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.73	88	139558	42.389	ng		91
3) Pyridine	2.28	79	327126	42.872	ng		97
4) n-Nitrosodimethylamine	2.25	42	123131	38.714	ng		82
6) Aniline	6.90	93	468127	46.037	ng		96
8) 2-Chlorophenol	7.08	128	324348	42.450	ng		97
9) Benzaldehyde	6.70	77	240496	48.898	ng		96
10) Phenol	6.97	94	389270	45.863	ng		90
11) bis(2-Chloroethyl)ether	7.05	93	300831	42.933	ng		97
12) 1,3-Dichlorobenzene	7.30	146	342511	39.517	ng		97
13) 1,4-Dichlorobenzene	7.43	146	352410	40.093	ng		96
14) 1,2-Dichlorobenzene	7.66	146	327506	39.918	ng		96
15) Benzyl Alcohol	7.70	79	244294	47.156	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.90	45	403371	40.673	ng		98
17) 2-Methylphenol	7.92	107	261119	41.759	ng		96
18) Hexachloroethane	8.18	117	117525	39.470	ng	#	85
19) n-Nitroso-di-n-propylamine	8.13	70	224607	41.232	ng		95
20) 3+4-Methylphenols	8.19	107	332880	39.177	ng	#	63
22) Acetophenone	8.09	105	442102	39.714	ng	#	85
24) Nitrobenzene	8.35	77	322260	41.785	ng		93
25) Isophorone	8.75	82	560657	42.673	ng		96
26) 2-Nitrophenol	8.86	139	175192	42.098	ng		100
27) 2,4-Dimethylphenol	9.00	122	262997	39.088	ng		99
28) bis(2-Chloroethoxy)methane	9.13	93	378018	41.591	ng		98
29) 2,4-Dichlorophenol	9.27	162	255222	40.174	ng		99
30) 1,2,4-Trichlorobenzene	9.36	180	261396	38.405	ng		99
31) Naphthalene	9.47	128	926104	39.714	ng		99
32) Benzoic acid	9.36	122	158691	38.734	ng		97
33) 4-Chloroaniline	9.61	127	365916	42.106	ng		94
34) Hexachlorobutadiene	9.69	225	135013	37.594	ng		97
35) Caprolactam	10.25	113	79023	41.423	ng	#	85
36) 4-Chloro-3-methylphenol	10.48	107	268039	39.462	ng		91
37) 2-Methylnaphthalene	10.59	142	623317	40.728	ng		98
39) 1,2,4,5-Tetrachlorobenzene	10.87	216	249374	41.325	ng		98
40) Hexachlorocyclopentadiene	10.85	237	59984	27.609	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.10	196	163569	40.598	ng		97
43) 2,4,5-Trichlorophenol	11.18	196	179349	41.417	ng	#	91
45) 1,1'-Biphenyl	11.36	154	682841	41.332	ng		97
46) 2-Chloronaphthalene	11.37	162	533329	39.980	ng		94
47) 2-Nitroaniline	11.59	65	167991	46.010	ng	#	81
48) Acenaphthylene	12.03	152	930062	44.512	ng		99
49) Dimethylphthalate	11.92	163	634776	39.405	ng		98
50) 2,6-Dinitrotoluene	12.01	165	144403	43.939	ng	#	84
51) Acenaphthene	12.32	154	501048	40.148	ng		99
52) 3-Nitroaniline	12.27	138	154251	43.730	ng		89
53) 2,4-Dinitrophenol	12.49	184	65301	42.530	ng	#	67
54) Dibenzofuran	12.60	168	705285	40.838	ng		98
55) 4-Nitrophenol	12.67	139	85713	40.458	ng	#	67
56) 2,4-Dinitrotoluene	12.67	165	182050	43.110	ng	#	92
57) Fluorene	13.15	166	615270	40.972	ng		99
58) 2,3,4,6-Tetrachlorophenol	12.84	232	115142	42.249	ng	#	95
59) Diethylphthalate	13.06	149	581024	37.631	ng		99
60) 4-Chlorophenyl-phenylether	13.18	204	268952	40.751	ng		91
61) 4-Nitroaniline	13.27	138	146679	45.297	ng		95
62) Azobenzene	13.43	77	525680	42.370	ng		94
64) 4,6-Dinitro-2-methylphenol	13.34	198	98615	40.997	ng	#	63
65) n-Nitrosodiphenylamine	13.39	169	506333	38.880	ng		99
66) 4-Bromophenyl-phenylether	13.96	248	150013	39.572	ng		94
67) Hexachlorobenzene	14.04	284	148318	38.177	ng	#	87
68) Atrazine	14.31	200	140800	38.293	ng		96
69) Pentachlorophenol	14.40	266	48586	31.714	ng		97
70) Phenanthrene	14.69	178	808067	39.195	ng		99
71) Anthracene	14.77	178	840757	39.923	ng		98
72) Carbazole	15.07	167	846887	44.198	ng		97
73) Di-n-butylphthalate	15.66	149	909866	38.077	ng		98
74) Fluoranthene	16.46	202	820876	38.815	ng		99
76) Benzidine	16.69	184	439995	68.020	ng		96
77) Pyrene	16.76	202	836854	40.182	ng		100
79) Butylbenzylphthalate	17.69	149	376529	38.869	ng		91
80) Benzo(a)anthracene	18.34	228	657952	40.598	ng		99
81) 3,3'-Dichlorobenzidine	18.33	252	237366	42.406	ng	#	97
82) Chrysene	18.39	228	659022	42.054	ng		99
83) Bis(2-ethylhexyl)phthalate	18.44	149	528545	38.295	ng	#	100
84) Di-n-octyl phthalate	19.20	149	869171	38.410	ng		96
85) Indeno(1,2,3-cd)pyrene	21.20	276	524012	41.176	ng		99
87) Benzo(b)fluoranthene	19.62	252	646057	42.492	ng		98
88) Benzo(k)fluoranthene	19.64	252	572139	39.011	ng		96
89) Benzo(a)pyrene	19.97	252	564820	40.259	ng		99
90) Dibenzo(a,h)anthracene	21.20	278	453861	39.170	ng		96
91) Benzo(g,h,i)perylene	21.53	276	459921	40.449	ng		97

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

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