Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020317\
Data File : BF092791.D
Acq On : 3 Feb 2017 22:33
Operator : SJ/MA
Sample : I1687-03MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-B6-B7-001MSD

Manual Integrations APPROVED
mohammad
2/6/2017 12:34:06 PM

Quant Time: Feb 03 23:44:03 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 14:50:05 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	170369	20.00	ng		-0.05
21) Naphthalene-d8	8.21	136	691166	20.00	ng		-0.05
38) Acenaphthene-d10	9.97	164	319329	20.00	ng		-0.03
63) Phenanthrene-d10	11.46	188	525813	20.00	ng		-0.03
75) Chrysene-d12	14.11	240	450121	20.00	ng		-0.03
86) Perylene-d12	15.57	264	383878	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	1082721	109.03	ng		-0.02
7) Phenol-d6	6.57	99	1520120	118.97	ng		-0.03
23) Nitrobenzene-d5	7.49	82	1035685	83.45	ng		-0.05
41) 2,4,6-Tribromophenol	10.77	330	334373	144.78	ng		-0.03
44) 2-Fluorobiphenyl	9.30	172	1677141	95.15	ng		-0.03
78) Terphenyl-d14	13.05	244	1396323	72.89	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.68	88	151612	28.25	ng	#	72
3) Pyridine	3.45	79	318532m	23.35	ng		
4) n-Nitrosodimethylamine	3.33	42	243406	37.99	ng		84
6) Aniline	6.59	93	313724	18.00	ng		96
8) 2-Chlorophenol	6.72	128	483000	44.09	ng		97
9) Benzaldehyde	6.48	77	216633	23.67	ng		96
10) Phenol	6.59	94	498341	33.34	ng		83
11) bis(2-Chloroethyl)ether	6.66	93	523826	43.90	ng		90
12) 1,3-Dichlorobenzene	6.86	146	521977m	40.68	ng		
13) 1,4-Dichlorobenzene	6.94	146	534461	41.15	ng		93
14) 1,2-Dichlorobenzene	7.09	146	490649	39.51	ng		98
15) Benzyl Alcohol	7.07	79	425011	44.93	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.21	45	903330	43.58	ng		95
17) 2-Methylphenol	7.18	107	395043	42.03	ng		98
18) Hexachloroethane	7.44	117	180682	40.75	ng		97
19) n-Nitroso-di-n-propylamine	7.34	70	362408	44.56	ng	#	98
20) 3+4-Methylphenols	7.34	107	485355	43.19	ng	#	88
22) Acetophenone	7.33	105	631548	40.02	ng	#	95
24) Nitrobenzene	7.50	77	521612	40.93	ng		98
25) Isophorone	7.74	82	1022650	44.22	ng		95
26) 2-Nitrophenol	7.82	139	264407	43.64	ng		97
27) 2,4-Dimethylphenol	7.87	122	496853	46.70	ng		96
28) bis(2-Chloroethoxy)methane	7.96	93	695356	45.40	ng		100
29) 2,4-Dichlorophenol	8.08	162	448036	45.15	ng		97
30) 1,2,4-Trichlorobenzene	8.16	180	451502	42.22	ng		97
31) Naphthalene	8.24	128	1462753	41.75	ng		99
32) Benzoic acid	8.00	122	286228	47.56	ng		96
33) 4-Chloroaniline	8.28	127	117471	8.55	ng		98
34) Hexachlorobutadiene	8.35	225	234988	39.94	ng		99
35) Caprolactam	8.66	113	100899m	32.33	ng		
36) 4-Chloro-3-methylphenol	8.78	107	420116	40.61	ng		94
37) 2-Methylnaphthalene	8.92	142	846053	37.61	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	355304	39.64	ng		98
40) Hexachlorocyclopentadiene	9.08	237	332591	82.24	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.21	196	280266	47.58	ng		89
43) 2,4,5-Trichlorophenol	9.25	196	269333	41.73	ng		94
45) 1,1'-Biphenyl	9.39	154	960587	41.54	ng		97
46) 2-Chloronaphthalene	9.42	162	810492	44.81	ng		94
47) 2-Nitroaniline	9.52	65	236687	38.92	ng		98
48) Acenaphthylene	9.84	152	1248136	39.94	ng		99
49) Dimethylphthalate	9.70	163	920976	42.82	ng		99
50) 2,6-Dinitrotoluene	9.77	165	220915	47.56	ng	#	72
51) Acenaphthene	10.01	154	864330	46.26	ng		97
52) 3-Nitroaniline	9.93	138	87328	16.43	ng		99
53) 2,4-Dinitrophenol	10.04	184	226716	95.00	ng	#	81
54) Dibenzofuran	10.18	168	1065800	42.65	ng		97
55) 4-Nitrophenol	10.11	139	323570	84.51	ng		89
56) 2,4-Dinitrotoluene	10.17	165	267744	43.30	ng		97
57) Fluorene	10.52	166	807618	42.01	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.30	232	222765	51.74	ng		95
59) Diethylphthalate	10.40	149	956152	47.17	ng		99
60) 4-Chlorophenyl-phenylether	10.51	204	392341	42.48	ng		95
61) 4-Nitroaniline	10.56	138	239314	43.95	ng		88
62) Azobenzene	10.67	77	982782	46.93	ng		97
64) 4,6-Dinitro-2-methylphenol	10.58	198	152778	47.75	ng		78
65) n-Nitrosodiphenylamine	10.64	169	734318	43.72	ng		99
66) 4-Bromophenyl-phenylether	11.00	248	237827	43.29	ng		94
67) Hexachlorobenzene	11.07	284	233715	43.05	ng	#	87
68) Atrazine	11.17	200	254837	47.28	ng		91
69) Pentachlorophenol	11.28	266	272356	95.64	ng		98
70) Phenanthrene	11.49	178	1388464	46.09	ng		97
71) Anthracene	11.54	178	1255192	41.49	ng		98
72) Carbazole	11.70	167	1254956	43.40	ng		99
73) Di-n-butylphthalate	12.02	149	1445674	46.23	ng	#	98
74) Fluoranthene	12.68	202	1444810	46.50	ng		91
76) Benzidine	12.80	184	40571	2.12	ng		96
77) Pyrene	12.91	202	1446241	42.93	ng		99
79) Butylbenzylphthalate	13.53	149	683536	49.97	ng	#	76
80) Benzo(a)anthracene	14.10	228	1130010	41.05	ng		99
81) 3,3'-Dichlorobenzidine	14.05	252	211743	21.58	ng		98
82) Chrysene	14.13	228	1032113	40.04	ng		99
83) Bis(2-ethylhexyl)phthalate	14.08	149	855251	45.72	ng		100
84) Di-n-octyl phthalate	14.69	149	1450990	47.63	ng		99
85) Indeno(1,2,3-cd)pyrene	17.04	276	998069	49.99	ng		95
87) Benzo(b)fluoranthene	15.15	252	1210317	47.90	ng	#	96
88) Benzo(k)fluoranthene	15.17	252	814422m	37.33	ng		
89) Benzo(a)pyrene	15.52	252	998831	45.70	ng	#	95
90) Dibenzo(a,h)anthracene	17.06	278	825062	46.71	ng		98
91) Benzo(g,h,i)perylene	17.48	276	850252	47.65	ng	#	90

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

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