Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081017\
Data File : BF097561.D
Acq On : 10 Aug 2017 16:44
Operator : SJ/JU
Sample : PB101375BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 11 11:41:40 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 07 16:02:51 2017
Response via : Initial Calibration

Instrument : BNA_F
ClientSampleId : PB101375BS

Manual Integrations APPROVED
sohil
8/14/2017 6:32:40 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	106876	20.00	ng		-0.02
21) Naphthalene-d8	7.67	136	453620	20.00	ng		-0.02
38) Acenaphthene-d10	9.42	164	188794	20.00	ng		-0.02
63) Phenanthrene-d10	10.90	188	321095	20.00	ng		-0.02
75) Chrysene-d12	13.52	240	158906	20.00	ng		-0.02
86) Perylene-d12	14.86	264	178407	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.00	112	971605	137.05	ng		0.00
7) Phenol-d6	6.08	99	1086938	134.29	ng		0.00
23) Nitrobenzene-d5	6.97	82	677934	87.67	ng		-0.02
41) 2,4,6-Tribromophenol	10.22	330	200671	134.53	ng		-0.02
44) 2-Fluorobiphenyl	8.76	172	1013067	91.07	ng		-0.02
78) Terphenyl-d14	12.48	244	745839	95.70	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	1.93	88	121161	40.952	ng	#	68
3) Pyridine	2.53	79	359126	39.641	ng	#	62
4) n-Nitrosodimethylamine	2.48	42	223298	44.491	ng	#	77
6) Aniline	6.07	93	131252	12.887	ng	#	73
8) 2-Chlorophenol	6.19	128	313504	41.355	ng		96
9) Benzaldehyde	5.94	77	140574	29.343	ng		97
10) Phenol	6.09	94	413190	43.039	ng		97
11) bis(2-Chloroethyl)ether	6.15	93	319713	42.106	ng		92
12) 1,3-Dichlorobenzene	6.33	146	325158	39.801	ng		98
13) 1,4-Dichlorobenzene	6.41	146	332796	41.105	ng		95
14) 1,2-Dichlorobenzene	6.56	146	279269	39.505	ng		98
15) Benzyl Alcohol	6.57	79	267679	52.237	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.69	45	658108	43.213	ng		99
17) 2-Methylphenol	6.70	107	262283	44.829	ng		97
18) Hexachloroethane	6.89	117	120711	40.754	ng	#	79
19) n-Nitroso-di-n-propylamine	6.83	70	234466	44.010	ng	#	80
20) 3+4-Methylphenols	6.86	107	359283	47.017	ng	#	61
22) Acetophenone	6.82	105	442916	40.659	ng	#	99
24) Nitrobenzene	6.99	77	329556	40.922	ng		96
25) Isophorone	7.23	82	589285	38.914	ng		98
26) 2-Nitrophenol	7.30	139	183757	42.176	ng	#	83
27) 2,4-Dimethylphenol	7.37	122	289645	40.300	ng		98
28) bis(2-Chloroethoxy)methane	7.45	93	400381	40.516	ng		99
29) 2,4-Dichlorophenol	7.56	162	263351	42.534	ng		94
30) 1,2,4-Trichlorobenzene	7.62	180	233325	39.535	ng		97
31) Naphthalene	7.70	128	878476	41.083	ng		100
32) Benzoic acid	7.59	122	186739	34.795	ng		95
33) 4-Chloroaniline	7.78	127	53526	6.152	ng		96
34) Hexachlorobutadiene	7.82	225	120693	38.575	ng		98
35) Caprolactam	8.20	113	86787m	43.713	ng		
36) 4-Chloro-3-methylphenol	8.29	107	275347	40.763	ng		89
37) 2-Methylnaphthalene	8.39	142	579147	42.777	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.56	216	205266	40.748	ng		99
40) Hexachlorocyclopentadiene	8.54	237	128480	73.518	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.69	196	149174	40.863	ng		97
43) 2,4,5-Trichlorophenol	8.75	196	135734	37.148	ng		98
45) 1,1'-Biphenyl	8.86	154	653212	40.508	ng		98
46) 2-Chloronaphthalene	8.87	162	496291	41.822	ng	#	91
47) 2-Nitroaniline	8.99	65	197454	45.849	ng		97
48) Acenaphthylene	9.28	152	777672	42.696	ng		100
49) Dimethylphthalate	9.17	163	594014	41.433	ng		99
50) 2,6-Dinitrotoluene	9.23	165	130787	43.012	ng	#	63
51) Acenaphthene	9.46	154	451958	42.125	ng		99
52) 3-Nitroaniline	9.40	138	87962	23.306	ng		99
53) 2,4-Dinitrophenol	9.53	184	98000	70.883	ng	#	76
54) Dibenzofuran	9.63	168	656173	45.916	ng	#	89
55) 4-Nitrophenol	9.61	139	10877m	4.846	ng		
56) 2,4-Dinitrotoluene	9.64	165	177483	50.774	ng	#	70
57) Fluorene	9.97	166	474437	44.171	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.77	232	104589	41.456	ng		96
59) Diethylphthalate	9.87	149	546253	41.531	ng		100
60) 4-Chlorophenyl-phenylether	9.96	204	189699	42.770	ng		99
61) 4-Nitroaniline	10.02	138	122016	34.023	ng		93
62) Azobenzene	10.13	77	611534	50.118	ng		92
64) 4,6-Dinitro-2-methylphenol	10.06	198	80927	40.560	ng		88
65) n-Nitrosodiphenylamine	10.09	169	474903	42.508	ng		97
66) 4-Bromophenyl-phenylether	10.45	248	138184	43.123	ng		98
67) Hexachlorobenzene	10.52	284	143775	40.011	ng	#	93
68) Atrazine	10.64	200	139718	43.612	ng		91
69) Pentachlorophenol	10.73	266	94720m	63.707	ng		
70) Phenanthrene	10.92	178	732223	42.560	ng		99
71) Anthracene	10.97	178	753950	42.787	ng		99
72) Carbazole	11.14	167	669635	38.641	ng		99
73) Di-n-butylphthalate	11.48	149	876946	40.937	ng		99
74) Fluoranthene	12.10	202	650694	38.607	ng		99
77) Pyrene	12.33	202	662351	50.914	ng		99
79) Butylbenzylphthalate	12.96	149	339156	51.252	ng	#	76
80) Benzo(a)anthracene	13.51	228	394701	38.388	ng		99
81) 3,3'-Dichlorobenzidine	13.48	252	88072	22.715	ng		97
82) Chrysene	13.55	228	446282	44.451	ng		100
83) Bis(2-ethylhexyl)phthalate	13.52	149	729090	84.385	ng		100
84) Di-n-octyl phthalate	14.13	149	884837	55.806	ng	#	96
85) Indeno(1,2,3-cd)pyrene	16.05	276	469885	54.581	ng		97
87) Benzo(b)fluoranthene	14.52	252	445992	41.586	ng		98
88) Benzo(k)fluoranthene	14.54	252	378705m	37.057	ng		
89) Benzo(a)pyrene	14.81	252	429695	43.778	ng		98
90) Dibenzo(a,h)anthracene	16.05	278	389284	48.364	ng		96
91) Benzo(g,h,i)perylene	16.40	276	442919	52.474	ng		99

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

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