Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021717\
Data File : BF093013.D
Acq On : 17 Feb 2017 16:30
Operator : SJ/MA
Sample : PB97007BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Feb 17 23:10:51 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 17:31:55 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB97007BS

Manual Integrations APPROVED
mohammad
2/20/2017 12:59:44 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	160215	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	673473	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	359991	20.00	ng		0.00
63) Phenanthrene-d10	11.38	188	598021	20.00	ng		0.00
75) Chrysene-d12	14.02	240	489728	20.00	ng		0.00
86) Perylene-d12	15.45	264	451813	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	1266111	135.58	ng		0.01
7) Phenol-d6	6.50	99	1597912	132.99	ng		0.01
23) Nitrobenzene-d5	7.42	82	956662	79.10	ng		0.00
41) 2,4,6-Tribromophenol	10.69	330	359179	137.95	ng		0.01
44) 2-Fluorobiphenyl	9.22	172	1703567	85.73	ng		0.00
78) Terphenyl-d14	12.97	244	1623587	77.90	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.53	88	185892	36.84	ng	#	83
3) Pyridine	3.25	79	520931	40.60	ng		87
4) n-Nitrosodimethylamine	3.21	42	248409	41.23	ng		89
6) Aniline	6.52	93	687710	41.96	ng	#	57
8) 2-Chlorophenol	6.65	128	472073	45.82	ng		94
9) Benzaldehyde	6.40	77	99341	11.54	ng		87
10) Phenol	6.51	94	504927	35.92	ng		83
11) bis(2-Chloroethyl)ether	6.60	93	485665	43.28	ng		95
12) 1,3-Dichlorobenzene	6.80	146	513535m	42.56	ng		
13) 1,4-Dichlorobenzene	6.88	146	530614	43.45	ng		94
14) 1,2-Dichlorobenzene	7.02	146	453710	38.85	ng		99
15) Benzyl Alcohol	7.00	79	374343	42.08	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.14	45	788910	40.47	ng		93
17) 2-Methylphenol	7.13	107	411499	46.56	ng		97
18) Hexachloroethane	7.37	117	175952	42.20	ng		96
19) n-Nitroso-di-n-propylamine	7.28	70	318106	41.59	ng		96
20) 3+4-Methylphenols	7.28	107	452757	42.84	ng		94
22) Acetophenone	7.28	105	607166	39.49	ng	#	89
24) Nitrobenzene	7.45	77	553795	44.59	ng	#	90
25) Isophorone	7.69	82	951613	42.23	ng		99
26) 2-Nitrophenol	7.76	139	260633	44.15	ng		95
27) 2,4-Dimethylphenol	7.80	122	427717	41.26	ng		98
28) bis(2-Chloroethoxy)methane	7.89	93	582231	39.01	ng		99
29) 2,4-Dichlorophenol	8.01	162	439451	45.45	ng		96
30) 1,2,4-Trichlorobenzene	8.09	180	435799	41.83	ng		97
31) Naphthalene	8.17	128	1380742	40.44	ng		99
32) Benzoic acid	7.94	122	244081	42.52	ng		97
33) 4-Chloroaniline	8.21	127	520401	38.87	ng		94
34) Hexachlorobutadiene	8.28	225	226377	39.49	ng		99
35) Caprolactam	8.59	113	135870	44.67	ng	#	29
36) 4-Chloro-3-methylphenol	8.70	107	422011	41.86	ng		100
37) 2-Methylnaphthalene	8.85	142	887289	40.48	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	421318	41.69	ng		99
40) Hexachlorocyclopentadiene	9.00	237	343398	75.32	ng		94

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	302019	45.48	ng		95
43) 2,4,5-Trichlorophenol	9.18	196	311565m	42.83	ng		
45) 1,1'-Biphenyl	9.32	154	1129517	43.33	ng		99
46) 2-Chloronaphthalene	9.34	162	866843	42.51	ng		99
47) 2-Nitroaniline	9.45	65	307713	44.88	ng	#	75
48) Acenaphthylene	9.76	152	1342751	38.12	ng		99
49) Dimethylphthalate	9.63	163	1081428	44.60	ng		99
50) 2,6-Dinitrotoluene	9.69	165	243635	46.53	ng		93
51) Acenaphthene	9.93	154	894441	42.47	ng		98
52) 3-Nitroaniline	9.86	138	261586	43.65	ng		86
53) 2,4-Dinitrophenol	9.96	184	203055	76.45	ng	#	60
54) Dibenzofuran	10.10	168	1123880	39.90	ng		98
55) 4-Nitrophenol	10.03	139	353911	82.00	ng		91
56) 2,4-Dinitrotoluene	10.09	165	276455	39.65	ng		95
57) Fluorene	10.44	166	868135	40.06	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.22	232	231101	47.62	ng		98
59) Diethylphthalate	10.32	149	1002310	43.86	ng		100
60) 4-Chlorophenyl-phenylether	10.43	204	392034	37.65	ng		94
61) 4-Nitroaniline	10.48	138	277676	45.24	ng		84
62) Azobenzene	10.59	77	1073060	45.45	ng		96
64) 4,6-Dinitro-2-methylphenol	10.50	198	160813	44.39	ng	#	66
65) n-Nitrosodiphenylamine	10.56	169	775781	40.61	ng		99
66) 4-Bromophenyl-phenylether	10.92	248	247139	39.56	ng		99
67) Hexachlorobenzene	10.99	284	254171	41.17	ng	#	91
68) Atrazine	11.08	200	230280	37.56	ng		99
69) Pentachlorophenol	11.18	266	268976	84.00	ng		97
70) Phenanthrene	11.40	178	1278339	37.31	ng		99
71) Anthracene	11.46	178	1507828	43.82	ng		99
72) Carbazole	11.61	167	1176823	35.78	ng		99
73) Di-n-butylphthalate	11.94	149	1515394	42.60	ng	#	98
74) Fluoranthene	12.59	202	1444727	40.88	ng		96
76) Benzidine	12.70	184	471152	22.58	ng		97
77) Pyrene	12.82	202	1469111	40.09	ng		99
79) Butylbenzylphthalate	13.44	149	712690	47.89	ng	#	83
80) Benzo(a)anthracene	14.01	228	1159577	38.71	ng		99
81) 3,3'-Dichlorobenzidine	13.97	252	430665	40.34	ng	#	95
82) Chrysene	14.04	228	1070040	38.16	ng		99
83) Bis(2-ethylhexyl)phthalate	14.00	149	890824	43.77	ng	#	94
84) Di-n-octyl phthalate	14.60	149	1550223	46.77	ng		99
85) Indeno(1,2,3-cd)pyrene	16.85	276	989291	45.54	ng	#	94
87) Benzo(b)fluoranthene	15.04	252	1171451	39.39	ng		98
88) Benzo(k)fluoranthene	15.06	252	1018605m	39.67	ng		
89) Benzo(a)pyrene	15.39	252	1077083	41.87	ng		97
90) Dibenzo(a,h)anthracene	16.87	278	821054	39.49	ng		95
91) Benzo(g,h,i)perylene	17.28	276	825787	39.32	ng	#	90

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

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