Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101317\
Data File : BF099448.D
Acq On : 13 Oct 2017 19:16
Operator : SJ/JU
Sample : PB103199BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 13 23:18:12 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 11 16:25:21 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB103199BS

Manual Integrations APPROVED
Sohil
10/15/2017 12:39:57 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	98222	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	382826	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	155318	20.00	ng		0.00
63) Phenanthrene-d10	11.38	188	227086	20.00	ng		0.00
75) Chrysene-d12	14.02	240	165424	20.00	ng		0.00
86) Perylene-d12	15.49	264	185683	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	731140	118.50	ng		0.02
7) Phenol-d6	6.49	99	880416	115.67	ng		0.00
23) Nitrobenzene-d5	7.42	82	513793	86.07	ng		0.00
41) 2,4,6-Tribromophenol	10.69	330	148819	117.10	ng		0.00
44) 2-Fluorobiphenyl	9.21	172	937358	100.75	ng		0.00
78) Terphenyl-d14	12.96	244	597204	82.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.67	88	90605	30.74	ng		95
3) Pyridine	3.46	79	249129	31.25	ng		94
4) n-Nitrosodimethylamine	3.40	42	107799	31.88	ng		83
6) Aniline	6.52	93	305044	29.69	ng		98
8) 2-Chlorophenol	6.65	128	269183	38.52	ng		93
9) Benzaldehyde	6.41	77	92161	20.87	ng		95
10) Phenol	6.51	94	331743	38.97	ng		99
11) bis(2-Chloroethyl)ether	6.59	93	248370	37.53	ng		98
12) 1,3-Dichlorobenzene	6.79	146	284548	38.88	ng		97
13) 1,4-Dichlorobenzene	6.87	146	287204	38.58	ng		99
14) 1,2-Dichlorobenzene	7.03	146	266711	38.77	ng		96
15) Benzyl Alcohol	7.00	79	205168	36.74	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.13	45	352408	34.18	ng		92
17) 2-Methylphenol	7.11	107	220500	38.57	ng		99
18) Hexachloroethane	7.36	117	97882	36.58	ng		98
19) n-Nitroso-di-n-propylamine	7.27	70	163099	33.56	ng		93
20) 3+4-Methylphenols	7.26	107	264176	36.52	ng	#	75
22) Acetophenone	7.27	105	346759	37.39	ng	#	98
24) Nitrobenzene	7.44	77	263184	38.87	ng		97
25) Isophorone	7.67	82	474826	38.47	ng		100
26) 2-Nitrophenol	7.76	139	145018	44.53	ng	#	87
27) 2,4-Dimethylphenol	7.79	122	233265	37.93	ng		96
28) bis(2-Chloroethoxy)methane	7.88	93	308727	40.14	ng		99
29) 2,4-Dichlorophenol	8.00	162	220549	41.77	ng		96
30) 1,2,4-Trichlorobenzene	8.07	180	218646	41.40	ng		99
31) Naphthalene	8.16	128	734332	40.84	ng		99
32) Benzoic acid	7.92	122	116514m	23.07	ng		
33) 4-Chloroaniline	8.21	127	170268	22.68	ng		95
34) Hexachlorobutadiene	8.27	225	109512	40.26	ng		98
35) Caprolactam	8.59	113	68047	40.18	ng	#	85
36) 4-Chloro-3-methylphenol	8.69	107	219894	37.05	ng		96
37) 2-Methylnaphthalene	8.85	142	497717	42.58	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	197684	42.68	ng		99
40) Hexachlorocyclopentadiene	9.00	237	74405	35.15	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	134616	41.02	ng		98
43) 2,4,5-Trichlorophenol	9.17	196	139139	42.48	ng		96
45) 1,1'-Biphenyl	9.31	154	573585	42.97	ng		99
46) 2-Chloronaphthalene	9.34	162	439413	43.84	ng		98
47) 2-Nitroaniline	9.44	65	125302	40.83	ng		92
48) Acenaphthylene	9.76	152	658313	42.91	ng		99
49) Dimethylphthalate	9.61	163	518020	44.19	ng		100
50) 2,6-Dinitrotoluene	9.68	165	110457	43.28	ng	#	85
51) Acenaphthene	9.93	154	381795	39.28	ng		98
52) 3-Nitroaniline	9.85	138	83124	27.93	ng		93
53) 2,4-Dinitrophenol	9.96	184	55497	44.55	ng		96
54) Dibenzofuran	10.10	168	570329	44.07	ng		100
55) 4-Nitrophenol	10.02	139	134561	53.48	ng		91
56) 2,4-Dinitrotoluene	10.09	165	136802	41.30	ng	#	92
57) Fluorene	10.44	166	435572	41.88	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.22	232	92424	40.84	ng		97
59) Diethylphthalate	10.31	149	473454	41.33	ng		97
60) 4-Chlorophenyl-phenylether	10.43	204	200160	42.84	ng		99
61) 4-Nitroaniline	10.47	138	106452	37.08	ng		84
62) Azobenzene	10.59	77	426127	40.46	ng		91
64) 4,6-Dinitro-2-methylphenol	10.50	198	43424	31.43	ng		79
65) n-Nitrosodiphenylamine	10.55	169	383880	48.80	ng		99
66) 4-Bromophenyl-phenylether	10.92	248	108469	48.80	ng		100
67) Hexachlorobenzene	10.99	284	104353	43.96	ng		97
68) Atrazine	11.07	200	112042	47.34	ng		99
69) Pentachlorophenol	11.19	266	81441	55.12	ng		99
70) Phenanthrene	11.40	178	553692	45.55	ng		99
71) Anthracene	11.46	178	562549	45.23	ng		99
72) Carbazole	11.61	167	508482	41.75	ng		100
73) Di-n-butylphthalate	11.93	149	630469	43.01	ng		99
74) Fluoranthene	12.59	202	501751	40.76	ng		98
76) Benzidine	12.72	184	309542	50.59	ng		97
77) Pyrene	12.82	202	511259	40.53	ng		100
79) Butylbenzylphthalate	13.43	149	230870	38.94	ng		97
80) Benzo(a)anthracene	14.01	228	445931	44.52	ng		99
81) 3,3'-Dichlorobenzidine	13.97	252	153613	41.83	ng		100
82) Chrysene	14.04	228	428315	44.91	ng		99
83) Bis(2-ethylhexyl)phthalate	13.98	149	316254	38.74	ng	#	98
84) Di-n-octyl phthalate	14.59	149	570528	43.41	ng		96
85) Indeno(1,2,3-cd)pyrene	16.99	276	508895	66.71	ng		97
87) Benzo(b)fluoranthene	15.06	252	504945m	44.23	ng		
88) Benzo(k)fluoranthene	15.09	252	428440	38.00	ng		99
89) Benzo(a)pyrene	15.43	252	474287	45.26	ng	#	97
90) Dibenzo(a,h)anthracene	16.99	278	424893	50.66	ng		95
91) Benzo(g,h,i)perylene	17.43	276	418304	50.46	ng		96

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

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