Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101417\
Data File : BF099477.D
Acq On : 14 Oct 2017 15:23
Operator : SJ/JU
Sample : PB103186BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 14 23:56:13 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 14 23:44:03 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB103186BS

Manual Integrations APPROVED
Sohil
10/15/2017 12:41:21 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	96520	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	401933	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	181304	20.00	ng		0.00
63) Phenanthrene-d10	11.38	188	322879	20.00	ng		0.00
75) Chrysene-d12	14.03	240	220803	20.00	ng		0.00
86) Perylene-d12	15.49	264	175387	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	735349	121.28	ng		0.02
7) Phenol-d6	6.50	99	880605	117.73	ng		0.00
23) Nitrobenzene-d5	7.42	82	528096	84.26	ng		0.00
41) 2,4,6-Tribromophenol	10.69	330	184003	124.03	ng		0.00
44) 2-Fluorobiphenyl	9.21	172	1010497	93.04	ng		0.00
78) Terphenyl-d14	12.96	244	882732	90.92	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.72	88	108133	37.33	ng		96
3) Pyridine	3.49	79	290082	37.02	ng		89
4) n-Nitrosodimethylamine	3.44	42	120028	36.13	ng		81
6) Aniline	6.52	93	159708	15.82	ng		98
8) 2-Chlorophenol	6.65	128	293561	42.75	ng		92
9) Benzaldehyde	6.41	77	97817	22.55	ng		89
10) Phenol	6.51	94	347303	41.52	ng		95
11) bis(2-Chloroethyl)ether	6.59	93	268432	41.28	ng		96
12) 1,3-Dichlorobenzene	6.79	146	311628	43.34	ng		97
13) 1,4-Dichlorobenzene	6.87	146	313098	42.79	ng		98
14) 1,2-Dichlorobenzene	7.02	146	288856	42.73	ng		99
15) Benzyl Alcohol	7.00	79	218945	39.90	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.12	45	373402	36.85	ng		78
17) 2-Methylphenol	7.11	107	240362	42.78	ng		99
18) Hexachloroethane	7.36	117	109474	41.63	ng		96
19) n-Nitroso-di-n-propylamine	7.27	70	179202	37.53	ng		92
20) 3+4-Methylphenols	7.26	107	289836	40.78	ng	#	62
22) Acetophenone	7.26	105	373687	38.37	ng	#	96
24) Nitrobenzene	7.44	77	285904	40.21	ng		96
25) Isophorone	7.67	82	529195	40.84	ng		99
26) 2-Nitrophenol	7.76	139	162235	47.45	ng	#	88
27) 2,4-Dimethylphenol	7.79	122	256339	39.70	ng		98
28) bis(2-Chloroethoxy)methane	7.88	93	342480	42.41	ng		99
29) 2,4-Dichlorophenol	8.00	162	240760	43.43	ng		96
30) 1,2,4-Trichlorobenzene	8.07	180	246325	44.43	ng		99
31) Naphthalene	8.16	128	824856	43.70	ng		100
32) Benzoic acid	7.92	122	123050	23.20	ng		96
33) 4-Chloroaniline	8.21	127	55082	6.99	ng		97
34) Hexachlorobutadiene	8.27	225	120321	42.13	ng		98
35) Caprolactam	8.59	113	79614m	44.77	ng		
36) 4-Chloro-3-methylphenol	8.70	107	252930	40.59	ng		95
37) 2-Methylnaphthalene	8.85	142	567814	46.27	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	227159	42.01	ng		99
40) Hexachlorocyclopentadiene	9.00	237	142722	57.76	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	151948	39.67	ng		98
43) 2,4,5-Trichlorophenol	9.17	196	159930	41.82	ng		96
45) 1,1'-Biphenyl	9.31	154	660119	42.36	ng		99
46) 2-Chloronaphthalene	9.34	162	517303	44.22	ng		97
47) 2-Nitroaniline	9.44	65	149808	41.82	ng		98
48) Acenaphthylene	9.76	152	787535	43.97	ng		99
49) Dimethylphthalate	9.62	163	599779	43.83	ng		100
50) 2,6-Dinitrotoluene	9.68	165	134212	45.05	ng		92
51) Acenaphthene	9.93	154	460762	40.61	ng		99
52) 3-Nitroaniline	9.85	138	51344	14.78	ng		89
53) 2,4-Dinitrophenol	9.97	184	75850	51.17	ng		90
54) Dibenzofuran	10.10	168	681072	45.09	ng		99
55) 4-Nitrophenol	10.03	139	157294	53.55	ng		86
56) 2,4-Dinitrotoluene	10.09	165	173106	44.77	ng	#	92
57) Fluorene	10.44	166	542863	44.71	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	115218	43.62	ng		98
59) Diethylphthalate	10.31	149	569889	42.62	ng		99
60) 4-Chlorophenyl-phenylether	10.43	204	244220	44.78	ng		99
61) 4-Nitroaniline	10.47	138	149539	44.62	ng		85
62) Azobenzene	10.59	77	538821	43.83	ng		93
64) 4,6-Dinitro-2-methylphenol	10.50	198	66825	34.02	ng	#	75
65) n-Nitrosodiphenylamine	10.55	169	488366	43.66	ng		99
66) 4-Bromophenyl-phenylether	10.92	248	140839	44.56	ng		91
67) Hexachlorobenzene	10.99	284	143068	42.38	ng		93
68) Atrazine	11.08	200	153773	45.69	ng		98
69) Pentachlorophenol	11.19	266	110901	52.79	ng		99
70) Phenanthrene	11.40	178	772651	44.71	ng		99
71) Anthracene	11.46	178	814773	46.08	ng		100
72) Carbazole	11.62	167	756663	43.69	ng		99
73) Di-n-butylphthalate	11.93	149	907335	43.53	ng		99
74) Fluoranthene	12.60	202	799933	45.71	ng		97
76) Benzidine	12.72	184	221854	27.17	ng		98
77) Pyrene	12.83	202	820174	48.71	ng		99
79) Butylbenzylphthalate	13.43	149	380105	48.04	ng		92
80) Benzo(a)anthracene	14.02	228	616790	46.13	ng		99
81) 3,3'-Dichlorobenzidine	13.97	252	81516	16.63	ng		99
82) Chrysene	14.05	228	587512	46.16	ng		99
83) Bis(2-ethylhexyl)phthalate	13.99	149	498270	45.73	ng		99
84) Di-n-octyl phthalate	14.59	149	740616	42.21	ng	#	95
85) Indeno(1,2,3-cd)pyrene	16.99	276	496594	48.77	ng		97
87) Benzo(b)fluoranthene	15.06	252	504331	46.77	ng	#	98
88) Benzo(k)fluoranthene	15.09	252	454194	42.64	ng		98
89) Benzo(a)pyrene	15.43	252	457456	46.21	ng	#	96
90) Dibenzo(a,h)anthracene	17.00	278	409226	51.66	ng		99
91) Benzo(g,h,i)perylene	17.44	276	435156	55.57	ng		97

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

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