Quantitation Report (QT Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF082217\
Data File : BF097959.D
Acq On : 22 Aug 2017 17:47
Operator : SJ/JU
Sample : PB101706BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 23 01:26:48 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 21 15:59:04 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB101706BS

Manual Integrations APPROVED
Sohil
8/23/2017 3:03:39 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	115581	20.00	ng		0.00
21) Naphthalene-d8	8.03	136	480998	20.00	ng		0.00
38) Acenaphthene-d10	9.79	164	225041	20.00	ng		0.00
63) Phenanthrene-d10	11.27	188	442587	20.00	ng		0.00
75) Chrysene-d12	13.90	240	331059	20.00	ng		0.00
86) Perylene-d12	15.32	264	243767	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	634148	83.46	ng		0.01
7) Phenol-d6	6.39	99	855221	82.84	ng		0.00
23) Nitrobenzene-d5	7.32	82	786771	88.86	ng		0.00
41) 2,4,6-Tribromophenol	10.57	330	170850	87.50	ng		0.00
44) 2-Fluorobiphenyl	9.11	172	1197519	78.18	ng		0.00
78) Terphenyl-d14	12.86	244	1071410	67.49	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.52	88	149597	35.301	ng		90
3) Pyridine	3.22	79	427635	36.503	ng		88
4) n-Nitrosodimethylamine	3.17	42	169142	37.523	ng	#	76
6) Aniline	6.41	93	424762	29.286	ng		98
8) 2-Chlorophenol	6.53	128	325366	40.602	ng		95
9) Benzaldehyde	6.30	77	226850	34.689	ng		90
10) Phenol	6.40	94	478369	39.617	ng		96
11) bis(2-Chloroethyl)ether	6.49	93	362237	39.746	ng		98
12) 1,3-Dichlorobenzene	6.69	146	321702	37.321	ng	#	91
13) 1,4-Dichlorobenzene	6.77	146	329351	37.568	ng		94
14) 1,2-Dichlorobenzene	6.92	146	302851	37.465	ng		99
15) Benzyl Alcohol	6.89	79	328905	42.551	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.03	45	486210	39.651	ng		91
17) 2-Methylphenol	7.01	107	296662	42.009	ng		96
18) Hexachloroethane	7.26	117	136846	39.814	ng	#	83
19) n-Nitroso-di-n-propylamine	7.17	70	266074	37.647	ng		91
20) 3+4-Methylphenols	7.16	107	351820	40.789	ng		97
22) Acetophenone	7.16	105	466236	36.692	ng	#	92
24) Nitrobenzene	7.33	77	419727	42.575	ng		93
25) Isophorone	7.57	82	767589	41.692	ng		96
26) 2-Nitrophenol	7.65	139	170004	47.642	ng	#	79
27) 2,4-Dimethylphenol	7.69	122	306315	39.893	ng		93
28) bis(2-Chloroethoxy)methane	7.79	93	472862	39.067	ng		99
29) 2,4-Dichlorophenol	7.89	162	263537	41.347	ng		95
30) 1,2,4-Trichlorobenzene	7.97	180	263635	37.312	ng		99
31) Naphthalene	8.06	128	937443	37.541	ng		100
32) Benzoic acid	7.82	122	214828	39.681	ng		89
33) 4-Chloroaniline	8.10	127	264467	25.113	ng		99
34) Hexachlorobutadiene	8.17	225	153080	37.106	ng		97
35) Caprolactam	8.48	113	96987m	44.760	ng		
36) 4-Chloro-3-methylphenol	8.59	107	330499	40.358	ng	#	81
37) 2-Methylnaphthalene	8.75	142	621149	40.573	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	240727	34.855	ng	#	96
40) Hexachlorocyclopentadiene	8.90	237	295180	88.965	ng		98

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42) 2,4,6-Trichlorophenol	9.02	196	186800	40.286	ng		98
43) 2,4,5-Trichlorophenol	9.06	196	193246	42.010	ng		95
45) 1,1'-Biphenyl	9.21	154	735552	35.843	ng		96
46) 2-Chloronaphthalene	9.23	162	550627	36.314	ng	#	92
47) 2-Nitroaniline	9.33	65	227236	44.703	ng		97
48) Acenaphthylene	9.65	152	901183	37.847	ng		100
49) Dimethylphthalate	9.52	163	660323	40.142	ng		100
50) 2,6-Dinitrotoluene	9.57	165	143519	43.709	ng	#	55
51) Acenaphthene	9.82	154	538286	35.844	ng		99
52) 3-Nitroaniline	9.74	138	126562	29.875	ng		85
53) 2,4-Dinitrophenol	9.85	184	125101	80.082	ng	#	77
54) Dibenzofuran	9.99	168	802053	39.850	ng		98
55) 4-Nitrophenol	9.91	139	261138	77.273	ng	#	39
56) 2,4-Dinitrotoluene	9.98	165	191796	46.544	ng	#	60
57) Fluorene	10.33	166	588670	37.830	ng		96
58) 2,3,4,6-Tetrachlorophenol	10.11	232	164319	46.138	ng		94
59) Diethylphthalate	10.22	149	697006	40.518	ng		99
60) 4-Chlorophenyl-phenylether	10.33	204	275662	38.132	ng		88
61) 4-Nitroaniline	10.36	138	164141	40.766	ng	#	67
62) Azobenzene	10.49	77	846418	41.423	ng		92
64) 4,6-Dinitro-2-methylphenol	10.39	198	90500	44.191	ng	#	82
65) n-Nitrosodiphenylamine	10.45	169	559689	37.136	ng		99
66) 4-Bromophenyl-phenylether	10.82	248	176546	38.413	ng		98
67) Hexachlorobenzene	10.88	284	167740	35.807	ng	#	86
68) Atrazine	10.98	200	171145	42.819	ng		98
69) Pentachlorophenol	11.07	266	199295	72.966	ng		99
70) Phenanthrene	11.29	178	891473	37.800	ng		100
71) Anthracene	11.34	178	916838	38.328	ng		99
72) Carbazole	11.50	167	859671	37.861	ng		99
73) Di-n-butylphthalate	11.83	149	1101432	42.113	ng		99
74) Fluoranthene	12.48	202	946379	38.445	ng		99
76) Benzidine	12.60	184	376444	34.680	ng	#	91
77) Pyrene	12.70	202	984743	36.368	ng		99
79) Butylbenzylphthalate	13.33	149	470708	45.342	ng	#	67
80) Benzo(a)anthracene	13.89	228	706543	35.609	ng		100
81) 3,3'-Dichlorobenzidine	13.86	252	187779	28.046	ng	#	95
82) Chrysene	13.93	228	730350	37.002	ng		99
83) Bis(2-ethylhexyl)phthalate	13.89	149	532789	46.315	ng	#	99
84) Di-n-octyl phthalate	14.50	149	947230	47.324	ng		98
85) Indeno(1,2,3-cd)pyrene	16.70	276	551422	37.977	ng		94
87) Benzo(b)fluoranthene	14.92	252	595879	38.781	ng		98
88) Benzo(k)fluoranthene	14.94	252	589490	40.835	ng	#	94
89) Benzo(a)pyrene	15.26	252	560154	41.180	ng		98
90) Dibenzo(a,h)anthracene	16.72	278	452871	40.895	ng		98
91) Benzo(g,h,i)perylene	17.12	276	467906	40.494	ng		94

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

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