Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080315\
Data File : BF080828.D
Acq On : 4 Aug 2015 7:10
Operator : TP
Sample : PB84815BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Aug 04 18:47:24 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 04 14:50:50 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB84815BS

Manual Integrations APPROVED
MMDadoda
8/5/2015 2:29:06 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	184866	20.00	ng		-0.01
21) Naphthalene-d8	8.11	136	683933	20.00	ng		-0.01
38) Acenaphthene-d10	9.87	164	345555	20.00	ng		0.00
63) Phenanthrene-d10	11.34	188	629154	20.00	ng		0.00
75) Chrysene-d12	13.99	240	382349	20.00	ng		0.00
86) Perylene-d12	15.39	264	328326	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	1098185	98.62	ng		0.01
7) Phenol-d6	6.46	99	1510595	100.90	ng		0.00
23) Nitrobenzene-d5	7.40	82	1065231	76.49	ng		0.00
41) 2,4,6-Tribromophenol	10.66	330	406407	122.26	ng		0.00
44) 2-Fluorobiphenyl	9.20	172	1733322	75.47	ng		0.00
78) Terphenyl-d14	12.93	244	1461710	76.55	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.59	88	165759	29.06	ng		99
3) Pyridine	3.29	79	519650	34.59	ng		97
4) n-Nitrosodimethylamine	3.24	42	260801	31.25	ng		99
6) Aniline	6.50	93	511653	23.90	ng		94
8) 2-Chlorophenol	6.61	128	408959	33.35	ng	#	72
9) Benzaldehyde	6.37	77	82791	7.21	ng		90
10) Phenol	6.48	94	541052	31.05	ng		97
11) bis(2-Chloroethyl)ether	6.57	93	421258	33.64	ng		84
12) 1,3-Dichlorobenzene	6.77	146	462896	33.60	ng		97
13) 1,4-Dichlorobenzene	6.85	146	480881	35.01	ng		97
14) 1,2-Dichlorobenzene	7.00	146	429474m	33.77	ng		
15) Benzyl Alcohol	6.98	79	326267	31.99	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.12	45	866873	35.01	ng		98
17) 2-Methylphenol	7.09	107	387245	35.79	ng		98
18) Hexachloroethane	7.34	117	174026	34.38	ng	#	90
19) n-Nitroso-di-n-propylamine	7.25	70	353135	36.51	ng	#	92
20) 3+4-Methylphenols	7.24	107	453443	36.06	ng		94
22) Acetophenone	7.24	105	571898	34.30	ng	#	82
24) Nitrobenzene	7.41	77	474288	33.52	ng	#	87
25) Isophorone	7.65	82	881434	35.42	ng		95
26) 2-Nitrophenol	7.73	139	233208	38.55	ng		88
27) 2,4-Dimethylphenol	7.77	122	445025	38.62	ng		92
28) bis(2-Chloroethoxy)methane	7.87	93	586638	39.06	ng		99
29) 2,4-Dichlorophenol	7.97	162	367968	38.04	ng		96
30) 1,2,4-Trichlorobenzene	8.05	180	369863	35.15	ng		97
31) Naphthalene	8.13	128	1187119	35.28	ng		99
32) Benzoic acid	7.88	122	243314	34.92	ng		96
33) 4-Chloroaniline	8.19	127	300801	21.22	ng	#	92
34) Hexachlorobutadiene	8.26	225	231587	35.85	ng		98
35) Caprolactam	8.54	113	110416m	41.08	ng		
36) 4-Chloro-3-methylphenol	8.67	107	408587	39.34	ng		99
37) 2-Methylnaphthalene	8.83	142	836121	39.65	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	330576	30.03	ng	#	98
40) Hexachlorocyclopentadiene	8.99	237	488826	73.06	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	257759	33.07	ng		100
43) 2,4,5-Trichlorophenol	9.15	196	275865	36.09	ng	#	86
45) 1,1'-Biphenyl	9.29	154	897120	34.30	ng		95
46) 2-Chloronaphthalene	9.31	162	737840	34.09	ng	#	92
47) 2-Nitroaniline	9.41	65	323678	40.41	ng		98
48) Acenaphthylene	9.73	152	1255948	37.06	ng		100
49) Dimethylphthalate	9.60	163	846486	36.74	ng		100
50) 2,6-Dinitrotoluene	9.65	165	182782	36.59	ng		96
51) Acenaphthene	9.90	154	857290	41.93	ng		100
52) 3-Nitroaniline	9.82	138	143576	24.55	ng		81
53) 2,4-Dinitrophenol	9.93	184	238883	87.79	ng	#	81
54) Dibenzofuran	10.08	168	1059351	39.29	ng		99
55) 4-Nitrophenol	9.98	139	341073	83.10	ng	#	86
56) 2,4-Dinitrotoluene	10.05	165	232673	36.99	ng		99
57) Fluorene	10.42	166	821723	39.23	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.19	232	226437	41.35	ng		95
59) Diethylphthalate	10.29	149	826145	37.33	ng		99
60) 4-Chlorophenyl-phenylether	10.41	204	355197	34.31	ng		97
61) 4-Nitroaniline	10.43	138	175363	32.98	ng		97
62) Azobenzene	10.57	77	981649	38.31	ng		99
64) 4,6-Dinitro-2-methylphenol	10.46	198	155091	37.98	ng		97
65) n-Nitrosodiphenylamine	10.53	169	770982	35.14	ng		98
66) 4-Bromophenyl-phenylether	10.90	248	243811	35.33	ng		97
67) Hexachlorobenzene	10.97	284	281027	36.08	ng		97
68) Atrazine	11.06	200	249102	49.53	ng		99
69) Pentachlorophenol	11.15	266	318835	76.10	ng		97
70) Phenanthrene	11.38	178	1225754	37.44	ng		99
71) Anthracene	11.42	178	1107569	34.11	ng		100
72) Carbazole	11.57	167	1029057	37.04	ng	#	97
73) Di-n-butylphthalate	11.92	149	1238792	36.84	ng		100
74) Fluoranthene	12.56	202	1107918	35.64	ng		98
76) Benzidine	12.68	184	426691	37.84	ng		98
77) Pyrene	12.79	202	1165612	41.08	ng		100
79) Butylbenzylphthalate	13.41	149	497502	44.67	ng		98
80) Benzo(a)anthracene	13.97	228	859913	39.69	ng		100
81) 3,3'-Dichlorobenzidine	13.94	252	207241	26.88	ng	#	98
82) Chrysene	14.01	228	853243	40.27	ng		99
83) Bis(2-ethylhexyl)phthalate	13.97	149	616535	44.87	ng		98
84) Di-n-octyl phthalate	14.58	149	944213	43.46	ng		98
85) Indeno(1,2,3-cd)pyrene	16.76	276	727727	37.55	ng		99
87) Benzo(b)fluoranthene	14.99	252	723792m	37.63	ng		
88) Benzo(k)fluoranthene	15.01	252	600593m	35.77	ng		
89) Benzo(a)pyrene	15.33	252	629255	38.34	ng		98
90) Dibenzo(a,h)anthracene	16.79	278	614037	38.55	ng		99
91) Benzo(g,h,i)perylene	17.17	276	628774	37.77	ng	#	95

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

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