Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
Data File : BF089660.D
Acq On : 8 Aug 2016 14:20
Operator : UM/SJ
Sample : PB92687BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 09 03:45:46 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 01:39:23 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB92687BS

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	44366	20.00	ng		-0.02
21) Naphthalene-d8	9.45	136	196627	20.00	ng		-0.02
38) Acenaphthene-d10	12.27	164	93055	20.00	ng		-0.02
63) Phenanthrene-d10	14.67	188	177050	20.00	ng		-0.02
75) Chrysene-d12	18.37	240	125697	20.00	ng		-0.02
86) Perylene-d12	20.02	264	89936	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	360951	136.36	ng		0.01
7) Phenol-d6	6.97	99	461896	128.63	ng		-0.01
23) Nitrobenzene-d5	8.34	82	296595	83.43	ng		-0.02
41) 2,4,6-Tribromophenol	13.58	330	100647	131.06	ng		-0.01
44) 2-Fluorobiphenyl	11.23	172	555525	77.59	ng		-0.02
78) Terphenyl-d14	17.03	244	504775	79.28	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	1.80	88	45603	30.05	ng	#	83
3) Pyridine	2.36	79	107441	38.53	ng		98
4) n-Nitrosodimethylamine	2.34	42	49237	41.37	ng		99
6) Aniline	6.92	93	117965	25.35	ng		97
8) 2-Chlorophenol	7.10	128	144955	44.60	ng		95
9) Benzaldehyde	6.73	77	47519	36.48	ng		98
10) Phenol	6.99	94	170524	46.26	ng		93
11) bis(2-Chloroethyl)ether	7.07	93	131595	41.55	ng		98
12) 1,3-Dichlorobenzene	7.32	146	142025	40.24	ng		99
13) 1,4-Dichlorobenzene	7.45	146	139176	39.53	ng		100
14) 1,2-Dichlorobenzene	7.68	146	143047	38.55	ng		100
15) Benzyl Alcohol	7.71	79	120238	51.07	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.93	45	161349	40.00	ng		94
17) 2-Methylphenol	7.93	107	110241	46.97	ng		98
18) Hexachloroethane	8.20	117	57974	39.08	ng		98
19) n-Nitroso-di-n-propylamine	8.15	70	109220	42.10	ng		98
20) 3+4-Methylphenols	8.19	107	144506	48.78	ng		95
22) Acetophenone	8.11	105	166500	35.52	ng	#	99
24) Nitrobenzene	8.36	77	143703	42.56	ng		99
25) Isophorone	8.76	82	288531	42.39	ng		100
26) 2-Nitrophenol	8.87	139	67831	43.77	ng		97
27) 2,4-Dimethylphenol	9.02	122	125617	45.09	ng		97
28) bis(2-Chloroethoxy)methane	9.15	93	175227	42.55	ng		98
29) 2,4-Dichlorophenol	9.28	162	117667	44.64	ng		96
30) 1,2,4-Trichlorobenzene	9.38	180	120299	39.96	ng		97
31) Naphthalene	9.48	128	419238	40.11	ng		100
32) Benzoic acid	9.34	122	57422	32.81	ng		98
33) 4-Chloroaniline	9.64	127	39306	10.01	ng		98
34) Hexachlorobutadiene	9.70	225	66193	38.18	ng		98
35) Caprolactam	10.25	113	36188m	47.10	ng		
36) 4-Chloro-3-methylphenol	10.49	107	133117	43.44	ng		93
37) 2-Methylnaphthalene	10.62	142	267748	41.66	ng		98
39) 1,2,4,5-Tetrachlorobenzene	10.89	216	104486	29.87	ng		99
40) Hexachlorocyclopentadiene	10.87	237	90239	75.17	ng		99

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Instrument : BNA_F
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Quant Time: Aug 09 03:45:46 2016
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.11	196	72253	41.88	ng		100
43) 2,4,5-Trichlorophenol	11.19	196	83642	45.37	ng		98
45) 1,1'-Biphenyl	11.38	154	296995	35.39	ng		99
46) 2-Chloronaphthalene	11.39	162	253222	40.25	ng		98
47) 2-Nitroaniline	11.60	65	82149	40.51	ng		94
48) Acenaphthylene	12.05	152	411782	39.73	ng		100
49) Dimethylphthalate	11.94	163	311060	42.65	ng		99
50) 2,6-Dinitrotoluene	12.02	165	65979	45.50	ng	#	86
51) Acenaphthene	12.33	154	244484	40.84	ng		99
52) 3-Nitroaniline	12.29	138	34430	19.85	ng	#	91
53) 2,4-Dinitrophenol	12.49	184	51940	80.69	ng		90
54) Dibenzofuran	12.62	168	376822	45.79	ng		100
55) 4-Nitrophenol	12.66	139	73733	83.77	ng	#	72
56) 2,4-Dinitrotoluene	12.69	165	93072	45.63	ng		90
57) Fluorene	13.17	166	305946	43.49	ng		100
58) 2,3,4,6-Tetrachlorophenol	12.86	232	67870	48.49	ng		98
59) Diethylphthalate	13.09	149	319638	42.38	ng		99
60) 4-Chlorophenyl-phenylether	13.20	204	137181	42.53	ng		97
61) 4-Nitroaniline	13.29	138	63118	40.47	ng		97
62) Azobenzene	13.46	77	356438	48.86	ng		99
64) 4,6-Dinitro-2-methylphenol	13.35	198	43275	40.84	ng		84
65) n-Nitrosodiphenylamine	13.42	169	257162	43.01	ng		99
66) 4-Bromophenyl-phenylether	13.99	248	76878	44.89	ng		98
67) Hexachlorobenzene	14.05	284	76739	40.73	ng		99
68) Atrazine	14.33	200	79879	47.84	ng		99
69) Pentachlorophenol	14.40	266	68416	84.58	ng		99
70) Phenanthrene	14.71	178	427586	44.41	ng		99
71) Anthracene	14.79	178	450377	43.63	ng		100
72) Carbazole	15.09	167	400407	46.55	ng		100
73) Di-n-butylphthalate	15.68	149	523692	45.01	ng		100
74) Fluoranthene	16.47	202	430432	43.49	ng		98
76) Benzidine	16.71	184	132544	34.79	ng		100
77) Pyrene	16.78	202	443951	39.95	ng		98
79) Butylbenzylphthalate	17.70	149	211178	44.65	ng		91
80) Benzo(a)anthracene	18.35	228	307365	42.56	ng		100
81) 3,3'-Dichlorobenzidine	18.34	252	48868	21.48	ng	#	99
82) Chrysene	18.40	228	318914	42.09	ng		100
83) Bis(2-ethylhexyl)phthalate	18.46	149	295737	45.17	ng	#	96
84) Di-n-octyl phthalate	19.22	149	439334	46.63	ng		99
85) Indeno(1,2,3-cd)pyrene	21.20	276	242781	42.20	ng		100
87) Benzo(b)fluoranthene	19.62	252	238076	43.04	ng		99
88) Benzo(k)fluoranthene	19.66	252	252035m	45.16	ng		
89) Benzo(a)pyrene	19.97	252	221425	42.76	ng		98
90) Dibenzo(a,h)anthracene	21.21	278	203374	42.04	ng		99
91) Benzo(g,h,i)perylene	21.53	276	207906	41.98	ng		96

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

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