Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
Data File : BF085548.D
Acq On : 19 Mar 2016 2:26
Operator : UM/SJ
Sample : PB88949BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 19 03:46:23 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 18 23:31:39 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB88949BS

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	124095	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	496573	20.00	ng		0.00
38) Acenaphthene-d10	9.90	164	234660	20.00	ng		0.00
63) Phenanthrene-d10	11.37	188	440338	20.00	ng		-0.01
75) Chrysene-d12	14.01	240	377371	20.00	ng		0.00
86) Perylene-d12	15.44	264	299366	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	890193	120.49	ng		0.01
7) Phenol-d6	6.49	99	1166407	123.10	ng		0.00
23) Nitrobenzene-d5	7.42	82	698871	81.69	ng		-0.01
41) 2,4,6-Tribromophenol	10.69	330	304365	132.41	ng		0.00
44) 2-Fluorobiphenyl	9.21	172	1266919	94.85	ng		-0.01
78) Terphenyl-d14	12.96	244	1190722	75.93	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.55	88	123902	34.50	ng		99
3) Pyridine	3.28	79	332957	37.76	ng		99
4) n-Nitrosodimethylamine	3.22	42	149507	40.61	ng		98
6) Aniline	6.52	93	318556	25.03	ng		99
8) 2-Chlorophenol	6.64	128	363450	42.52	ng		98
9) Benzaldehyde	6.40	77	61097	10.67	ng		93
10) Phenol	6.50	94	501025	46.42	ng		96
11) bis(2-Chloroethyl)ether	6.60	93	355325	43.67	ng		95
12) 1,3-Dichlorobenzene	6.79	146	358778m	38.52	ng		
13) 1,4-Dichlorobenzene	6.87	146	373080	39.27	ng		98
14) 1,2-Dichlorobenzene	7.03	146	343056	40.67	ng		96
15) Benzyl Alcohol	7.00	79	272617	42.00	ng		100
16) 2,2'-oxybis(1-Chloropropan	7.13	45	423922	39.62	ng		100
17) 2-Methylphenol	7.11	107	287976	40.65	ng		100
18) Hexachloroethane	7.36	117	136965	39.93	ng	#	81
19) n-Nitroso-di-n-propylamine	7.27	70	216259	38.21	ng		93
20) 3+4-Methylphenols	7.27	107	357042	43.51	ng		92
22) Acetophenone	7.27	105	453301	38.47	ng	#	95
24) Nitrobenzene	7.44	77	404121	43.16	ng		91
25) Isophorone	7.68	82	690548	40.32	ng		97
26) 2-Nitrophenol	7.76	139	197894	42.76	ng	#	90
27) 2,4-Dimethylphenol	7.80	122	329842	40.30	ng		98
28) bis(2-Chloroethoxy)methane	7.89	93	408110	41.89	ng		98
29) 2,4-Dichlorophenol	8.00	162	296118	43.82	ng		96
30) 1,2,4-Trichlorobenzene	8.08	180	304067	40.17	ng		97
31) Naphthalene	8.16	128	989014	39.46	ng		100
32) Benzoic acid	7.92	122	223862	32.71	ng		99
33) 4-Chloroaniline	8.21	127	139974	13.62	ng	#	93
34) Hexachlorobutadiene	8.28	225	154127	38.20	ng		98
35) Caprolactam	8.58	113	99338m	42.72	ng		
36) 4-Chloro-3-methylphenol	8.70	107	330073	41.82	ng		99
37) 2-Methylnaphthalene	8.86	142	689011	45.10	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	254602	35.77	ng		98
40) Hexachlorocyclopentadiene	9.01	237	297272	92.66	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	208698	42.83	ng		98
43) 2,4,5-Trichlorophenol	9.18	196	211616	42.67	ng		96
45) 1,1'-Biphenyl	9.32	154	735805	36.35	ng		98
46) 2-Chloronaphthalene	9.34	162	569926	38.54	ng		92
47) 2-Nitroaniline	9.44	65	200966	44.93	ng	#	84
48) Acenaphthylene	9.76	152	1014000	42.37	ng		99
49) Dimethylphthalate	9.62	163	754161	42.59	ng		99
50) 2,6-Dinitrotoluene	9.68	165	159545	42.68	ng		87
51) Acenaphthene	9.93	154	701649	46.72	ng		99
52) 3-Nitroaniline	9.85	138	104171	22.25	ng	#	75
53) 2,4-Dinitrophenol	9.96	184	174566	76.23	ng		96
54) Dibenzofuran	10.10	168	888559	48.59	ng		98
55) 4-Nitrophenol	10.01	139	256121	70.78	ng		96
56) 2,4-Dinitrotoluene	10.08	165	202724	41.42	ng	#	45
57) Fluorene	10.45	166	669329	43.92	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.22	232	164728	46.14	ng		98
59) Diethylphthalate	10.32	149	726013	41.24	ng		99
60) 4-Chlorophenyl-phenylether	10.44	204	316474	42.52	ng		91
61) 4-Nitroaniline	10.47	138	195120	42.28	ng		91
62) Azobenzene	10.60	77	777211	46.00	ng		97
64) 4,6-Dinitro-2-methylphenol	10.49	198	114910	40.78	ng		86
65) n-Nitrosodiphenylamine	10.56	169	573764	41.83	ng		99
66) 4-Bromophenyl-phenylether	10.93	248	191425	43.52	ng		92
67) Hexachlorobenzene	11.00	284	204647	43.79	ng	#	89
68) Atrazine	11.09	200	210513	50.41	ng		97
69) Pentachlorophenol	11.19	266	239673	84.47	ng		100
70) Phenanthrene	11.41	178	1033776	44.52	ng		100
71) Anthracene	11.45	178	950240	39.03	ng		100
72) Carbazole	11.61	167	947793	45.13	ng		98
73) Di-n-butylphthalate	11.94	149	1139964	43.35	ng		99
74) Fluoranthene	12.58	202	943383	38.80	ng		98
76) Benzidine	12.71	184	355066	27.98	ng		99
77) Pyrene	12.81	202	952290	35.15	ng		99
79) Butylbenzylphthalate	13.43	149	462906	35.84	ng	#	70
80) Benzo(a)anthracene	14.00	228	837142	38.21	ng		99
81) 3,3'-Dichlorobenzidine	13.97	252	117471	14.63	ng	#	94
82) Chrysene	14.04	228	723687	34.34	ng		99
83) Bis(2-ethylhexyl)phthalate	13.99	149	590501	36.80	ng	#	99
84) Di-n-octyl phthalate	14.61	149	1096850	41.95	ng		98
85) Indeno(1,2,3-cd)pyrene	16.84	276	646315	36.70	ng		100
87) Benzo(b)fluoranthene	15.03	252	776250	39.74	ng		98
88) Benzo(k)fluoranthene	15.07	252	756560m	47.01	ng		
89) Benzo(a)pyrene	15.39	252	731288	44.16	ng	#	97
90) Dibenzo(a,h)anthracene	16.85	278	550527	39.86	ng		97
91) Benzo(g,h,i)perylene	17.26	276	523139	39.13	ng		97

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

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