Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
Data File : BF101749.D
Acq On : 27 Dec 2017 8:16
Operator : SJ/JU
Sample : PB105328BSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB105328BSD

Quant Time: Dec 27 10:21:30 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 26 10:48:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	139964	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	532793	20.00	ng		0.00
38) Acenaphthene-d10	9.83	164	210634	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	326068	20.00	ng		0.00
75) Chrysene-d12	13.97	240	272595	20.00	ng		0.00
86) Perylene-d12	15.44	264	244351	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	802294	85.38	ng		0.02
7) Phenol-d6	6.44	99	873266	74.68	ng		0.00
23) Nitrobenzene-d5	7.36	82	787027	82.23	ng		0.00
41) 2,4,6-Tribromophenol	10.63	330	153476	75.62	ng		0.00
44) 2-Fluorobiphenyl	9.15	172	1262915	93.01	ng		0.00
78) Terphenyl-d14	12.90	244	902535	79.82	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.60	88	182871	37.876	ng		96
3) Pyridine	3.36	79	430311	32.078	ng		96
4) n-Nitrosodimethylamine	3.33	42	215443	34.882	ng		99
6) Aniline	6.46	93	442220	27.212	ng	#	68
8) 2-Chlorophenol	6.58	128	398896	40.357	ng		99
9) Benzaldehyde	6.35	77	168623	19.525	ng		98
10) Phenol	6.45	94	491734	36.894	ng		83
11) bis(2-Chloroethyl)ether	6.53	93	398622	38.128	ng		94
12) 1,3-Dichlorobenzene	6.73	146	447616	40.125	ng		98
13) 1,4-Dichlorobenzene	6.80	146	459946	40.375	ng		99
14) 1,2-Dichlorobenzene	6.96	146	400238	39.032	ng		99
15) Benzyl Alcohol	6.95	79	291388	36.202	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.06	45	662628	41.413	ng		56
17) 2-Methylphenol	7.06	107	312984	34.424	ng	#	88
18) Hexachloroethane	7.29	117	140350	35.436	ng		98
19) n-Nitroso-di-n-propylamine	7.20	70	279942	36.452	ng		93
20) 3+4-Methylphenols	7.22	107	421432	43.741	ng	#	78
22) Acetophenone	7.20	105	542395	44.616	ng	#	96
24) Nitrobenzene	7.38	77	424030	40.029	ng		99
25) Isophorone	7.62	82	782130	40.735	ng		98
26) 2-Nitrophenol	7.70	139	194809	42.806	ng		98
27) 2,4-Dimethylphenol	7.73	122	341736	44.201	ng		98
28) bis(2-Chloroethoxy)methane	7.82	93	496867	40.738	ng		98
29) 2,4-Dichlorophenol	7.95	162	325857	42.661	ng		99
30) 1,2,4-Trichlorobenzene	8.02	180	331095	41.075	ng		98
31) Naphthalene	8.09	128	1070306	39.903	ng		99
32) Benzoic acid	7.89	122	172126	35.522	ng		96
33) 4-Chloroaniline	8.16	127	303477	26.031	ng		99
34) Hexachlorobutadiene	8.20	225	193261	41.454	ng		98
35) Caprolactam	8.54	113	107157	40.402	ng		96
36) 4-Chloro-3-methylphenol	8.65	107	318149	37.896	ng		97
37) 2-Methylnaphthalene	8.79	142	686327	39.274	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	325645	45.791	ng		96
40) Hexachlorocyclopentadiene	8.93	237	4904	15.947	ng		94

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	189162	44.183	ng		99
43) 2,4,5-Trichlorophenol	9.13	196	171090	36.497	ng		95
45) 1,1'-Biphenyl	9.25	154	826655	44.253	ng		98
46) 2-Chloronaphthalene	9.28	162	600746	42.030	ng		97
47) 2-Nitroaniline	9.39	65	205289	41.576	ng		92
48) Acenaphthylene	9.69	152	863515	38.250	ng		99
49) Dimethylphthalate	9.55	163	691574	40.819	ng		100
50) 2,6-Dinitrotoluene	9.63	165	140910	40.921	ng	#	89
51) Acenaphthene	9.86	154	522195	38.500	ng		99
52) 3-Nitroaniline	9.80	138	141172	32.883	ng		97
53) 2,4-Dinitrophenol	9.99	184	16934	22.618	ng	#	1
54) Dibenzofuran	10.03	168	744740	43.206	ng		97
55) 4-Nitrophenol	9.99	139	93813	50.114	ng		96
56) 2,4-Dinitrotoluene	10.05	165	172431	44.445	ng	#	96
57) Fluorene	10.38	166	572780	39.281	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.16	232	132984	39.485	ng	#	89
59) Diethylphthalate	10.25	149	682316	40.667	ng		97
60) 4-Chlorophenyl-phenylether	10.36	204	290555	41.577	ng		94
61) 4-Nitroaniline	10.42	138	143748	33.311	ng		94
62) Azobenzene	10.53	77	626909	36.070	ng		95
64) 4,6-Dinitro-2-methylphenol	10.47	198	11168	6.712	ng	#	1
65) n-Nitrosodiphenylamine	10.49	169	529257	43.959	ng		96
66) 4-Bromophenyl-phenylether	10.86	248	171451	46.796	ng	#	84
67) Hexachlorobenzene	10.93	284	166476	42.932	ng	#	86
68) Atrazine	11.02	200	162812	45.352	ng		97
69) Pentachlorophenol	11.14	266	101364	68.268	ng		98
70) Phenanthrene	11.34	178	739304	40.771	ng		99
71) Anthracene	11.40	178	770081	41.575	ng		99
72) Carbazole	11.56	167	691685	39.885	ng		99
73) Di-n-butylphthalate	11.86	149	923692	43.884	ng		99
74) Fluoranthene	12.54	202	751658	39.492	ng		96
76) Benzidine	12.66	184	610279	53.007	ng		98
77) Pyrene	12.77	202	767338	37.508	ng		99
79) Butylbenzylphthalate	13.36	149	354966	38.346	ng		96
80) Benzo(a)anthracene	13.96	228	713704	39.651	ng		100
81) 3,3'-Dichlorobenzidine	13.92	252	252737	43.062	ng		97
82) Chrysene	14.00	228	689004	40.541	ng		98
83) Bis(2-ethylhexyl)phthalate	13.92	149	451441	38.503	ng		99
84) Di-n-octyl phthalate	14.53	149	870344	41.623	ng		98
85) Indeno(1,2,3-cd)pyrene	16.92	276	526379	34.781	ng		97
87) Benzo(b)fluoranthene	15.01	252	673862	45.245	ng		98
88) Benzo(k)fluoranthene	15.04	252	579774	40.037	ng		98
89) Benzo(a)pyrene	15.38	252	581112	42.325	ng		99
90) Dibenzo(a,h)anthracene	16.91	278	451570	38.307	ng		97
91) Benzo(g,h,i)perylene	17.37	276	438036	37.526	ng		93

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

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