Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF021618\
Data File : BF103061.D
Acq On : 16 Feb 2018 19:13
Operator : SJ/JU
Sample : J1584-01MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-012-AMSD

Manual Integrations APPROVED
Sohil
2/19/2018 11:09:50 AM

Quant Time: Feb 16 23:40:19 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 16 14:34:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	175250	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	683810	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	272159	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	417901	20.00	ng		0.00
75) Chrysene-d12	14.05	240	275375	20.00	ng		0.00
86) Perylene-d12	15.54	264	234748	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	1344446	116.51	ng		0.02
7) Phenol-d6	6.52	99	1594079	114.73	ng		0.01
23) Nitrobenzene-d5	7.45	82	1014517	102.92	ng		0.00
41) 2,4,6-Tribromophenol	10.71	330	259304	118.37	ng		0.00
44) 2-Fluorobiphenyl	9.24	172	1413800	86.20	ng		0.00
78) Terphenyl-d14	12.99	244	1072331	92.20	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.72	88	216950	38.063	ng		89
3) Pyridine	3.49	79	610123	38.744	ng		92
4) n-Nitrosodimethylamine	3.45	42	305551	45.350	ng		99
6) Aniline	6.55	93	516042	25.149	ng		95
8) 2-Chlorophenol	6.67	128	502698	42.314	ng		94
9) Benzaldehyde	6.43	77	108190	10.485	ng		98
10) Phenol	6.53	94	636272	42.730	ng		89
11) bis(2-Chloroethyl)ether	6.62	93	516268	41.666	ng		90
12) 1,3-Dichlorobenzene	6.82	146	532243	38.687	ng		99
13) 1,4-Dichlorobenzene	6.90	146	533517	38.930	ng		99
14) 1,2-Dichlorobenzene	7.05	146	484570	37.962	ng		98
15) Benzyl Alcohol	7.02	79	429108	40.169	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.15	45	883107	37.519	ng		100
17) 2-Methylphenol	7.13	107	435621	39.752	ng		99
18) Hexachloroethane	7.39	117	162100	34.494	ng		94
19) n-Nitroso-di-n-propylamine	7.29	70	333901	36.448	ng		95
20) 3+4-Methylphenols	7.29	107	477907	35.364	ng	#	71
22) Acetophenone	7.29	105	652604	39.000	ng	#	91
24) Nitrobenzene	7.46	77	539281	46.512	ng		98
25) Isophorone	7.70	82	992239	43.715	ng		98
26) 2-Nitrophenol	7.78	139	246670	51.099	ng		94
27) 2,4-Dimethylphenol	7.82	122	437651	45.639	ng		99
28) bis(2-Chloroethoxy)methane	7.91	93	620778	46.168	ng		100
29) 2,4-Dichlorophenol	8.02	162	395369	45.354	ng		99
30) 1,2,4-Trichlorobenzene	8.10	180	399855	40.546	ng		98
31) Naphthalene	8.19	128	1348756	40.370	ng		100
32) Benzoic acid	7.90	122	74251m	18.701	ng		
33) 4-Chloroaniline	8.23	127	277871	19.307	ng		99
34) Hexachlorobutadiene	8.30	225	197515	39.085	ng		100
35) Caprolactam	8.60	113	133687m	44.158	ng		
36) 4-Chloro-3-methylphenol	8.72	107	426832	43.578	ng		97
37) 2-Methylnaphthalene	8.87	142	876261	40.060	ng		100
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	333499	45.004	ng		98
40) Hexachlorocyclopentadiene	9.02	237	36133	10.257	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	235677	48.420	ng		100
43) 2,4,5-Trichlorophenol	9.20	196	244190	44.512	ng		98
45) 1,1'-Biphenyl	9.34	154	965856	42.134	ng		99
46) 2-Chloronaphthalene	9.37	162	761491	42.195	ng		98
47) 2-Nitroaniline	9.46	65	295323	52.668	ng		91
48) Acenaphthylene	9.78	152	1115672	39.803	ng		100
49) Dimethylphthalate	9.63	163	1018573	47.999	ng		99
50) 2,6-Dinitrotoluene	9.70	165	186880	46.288	ng		96
51) Acenaphthene	9.95	154	643484	38.388	ng		98
52) 3-Nitroaniline	9.87	138	204749	41.216	ng		96
53) 2,4-Dinitrophenol	9.98	184	17224	26.955	ng	#	21
54) Dibenzofuran	10.12	168	968114	40.982	ng		98
55) 4-Nitrophenol	10.04	139	300654	73.967	ng		94
56) 2,4-Dinitrotoluene	10.11	165	222389	41.516	ng	#	96
57) Fluorene	10.47	166	708133	41.200	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.25	232	167728	44.113	ng		100
59) Diethylphthalate	10.33	149	852990	40.709	ng		100
60) 4-Chlorophenyl-phenylether	10.46	204	325462	42.806	ng		98
61) 4-Nitroaniline	10.49	138	212204	44.878	ng		95
62) Azobenzene	10.62	77	810281	38.709	ng		96
64) 4,6-Dinitro-2-methylphenol	10.52	198	18102	18.142	ng		92
65) n-Nitrosodiphenylamine	10.57	169	651615	44.205	ng		100
66) 4-Bromophenyl-phenylether	10.95	248	193511	43.775	ng		99
67) Hexachlorobenzene	11.02	284	198994	40.805	ng		98
68) Atrazine	11.10	200	179270	41.224	ng		98
69) Pentachlorophenol	11.21	266	179046	62.543	ng		99
70) Phenanthrene	11.43	178	952113	40.908	ng		99
71) Anthracene	11.49	178	960894	40.592	ng		100
72) Carbazole	11.64	167	927247	39.982	ng		99
73) Di-n-butylphthalate	11.96	149	1213830	43.087	ng		100
74) Fluoranthene	12.62	202	956299	40.838	ng		98
76) Benzidine	12.74	184	652578	51.562	ng		97
77) Pyrene	12.86	202	975612	45.180	ng		99
79) Butylbenzylphthalate	13.46	149	488333	47.293	ng		94
80) Benzo(a)anthracene	14.04	228	766027	44.232	ng		99
81) 3,3'-Dichlorobenzidine	14.00	252	285882	44.521	ng		97
82) Chrysene	14.08	228	721011	41.300	ng		99
83) Bis(2-ethylhexyl)phthalate	14.02	149	668304	50.522	ng		100
84) Di-n-octyl phthalate	14.63	149	1067898	53.765	ng		98
85) Indeno(1,2,3-cd)pyrene	17.05	276	592302	40.907	ng		99
87) Benzo(b)fluoranthene	15.10	252	645956	42.442	ng		98
88) Benzo(k)fluoranthene	15.13	252	604885	41.595	ng		99
89) Benzo(a)pyrene	15.48	252	589511	43.032	ng		98
90) Dibenzo(a,h)anthracene	17.06	278	491833	44.232	ng		97
91) Benzo(g,h,i)perylene	17.52	276	491203	45.132	ng		98

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

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