Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031716\
Data File : BF085505.D
Acq On : 17 Mar 2016 21:47
Operator : UM/SJ
Sample : H1757-06MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MS

Manual Integrations APPROVED
UMANGI
3/18/2016 11:57:12 AM

Quant Time: Mar 18 03:10:33 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 15 18:57:05 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	147216	20.00	ng		-0.03
21) Naphthalene-d8	8.16	136	593825	20.00	ng		-0.05
38) Acenaphthene-d10	9.92	164	275837	20.00	ng		-0.03
63) Phenanthrene-d10	11.41	188	507634	20.00	ng		-0.03
75) Chrysene-d12	14.04	240	303239	20.00	ng		-0.05
86) Perylene-d12	15.48	264	268871	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	1170353	136.66	ng		-0.01
7) Phenol-d6	6.52	99	1554310	139.91	ng		-0.03
23) Nitrobenzene-d5	7.44	82	1089653	108.49	ng		-0.05
41) 2,4,6-Tribromophenol	10.71	330	398164	156.72	ng		-0.05
44) 2-Fluorobiphenyl	9.25	172	1879272	118.19	ng		-0.03
78) Terphenyl-d14	12.99	244	1673827	124.87	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	2.68	88	172156	40.28	ng	#	83
3) Pyridine	3.38	79	434927	42.87	ng		96
4) n-Nitrosodimethylamine	3.32	42	212539	45.37	ng		92
6) Aniline	6.54	93	260179	16.97	ng	#	34
8) 2-Chlorophenol	6.66	128	494431	49.24	ng		96
9) Benzaldehyde	6.42	77	80425	12.97	ng		98
10) Phenol	6.53	94	467375	37.53	ng		92
11) bis(2-Chloroethyl)ether	6.62	93	461904	48.24	ng		97
12) 1,3-Dichlorobenzene	6.82	146	517631	46.51	ng		98
13) 1,4-Dichlorobenzene	6.89	146	501155	44.95	ng		99
14) 1,2-Dichlorobenzene	7.05	146	496589	50.76	ng		97
15) Benzyl Alcohol	7.02	79	416200	52.46	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.16	45	613563	47.05	ng		95
17) 2-Methylphenol	7.13	107	429349	51.07	ng		97
18) Hexachloroethane	7.38	117	195606	47.83	ng	#	86
19) n-Nitroso-di-n-propylamine	7.30	70	358758	53.93	ng		99
20) 3+4-Methylphenols	7.29	107	478347	53.08	ng	#	83
22) Acetophenone	7.29	105	625677	43.00	ng		95
24) Nitrobenzene	7.46	77	531572	46.97	ng		97
25) Isophorone	7.70	82	1010813	49.35	ng		99
26) 2-Nitrophenol	7.78	139	298540	55.07	ng		93
27) 2,4-Dimethylphenol	7.82	122	466646	48.40	ng		95
28) bis(2-Chloroethoxy)methane	7.91	93	618493	50.51	ng		99
29) 2,4-Dichlorophenol	8.02	162	432161	55.25	ng		94
30) 1,2,4-Trichlorobenzene	8.10	180	436317	48.27	ng		98
31) Naphthalene	8.18	128	1399819	48.24	ng		100
32) Benzoic acid	7.93	122	192673	34.75	ng		99
33) 4-Chloroaniline	8.23	127	132268	10.60	ng		94
34) Hexachlorobutadiene	8.30	225	221650	46.91	ng		98
35) Caprolactam	8.62	113	142062m	55.62	ng		
36) 4-Chloro-3-methylphenol	8.72	107	467904	52.38	ng		98
37) 2-Methylnaphthalene	8.88	142	1030498	56.08	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	381100	44.42	ng		98
40) Hexachlorocyclopentadiene	9.03	237	296942	71.62	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	293572	51.82	ng		97
43) 2,4,5-Trichlorophenol	9.20	196	289328	50.56	ng		97
45) 1,1'-Biphenyl	9.34	154	1117547	49.64	ng		98
46) 2-Chloronaphthalene	9.37	162	900182	53.36	ng		99
47) 2-Nitroaniline	9.46	65	275227	53.88	ng		88
48) Acenaphthylene	9.78	152	1354989	49.65	ng		99
49) Dimethylphthalate	9.65	163	991121	49.25	ng		99
50) 2,6-Dinitrotoluene	9.70	165	225731	50.77	ng	#	86
51) Acenaphthene	9.96	154	890282	51.89	ng		99
52) 3-Nitroaniline	9.88	138	121523	22.86	ng		98
53) 2,4-Dinitrophenol	9.98	184	126498	54.36	ng	#	61
54) Dibenzofuran	10.13	168	1164936	55.27	ng		99
55) 4-Nitrophenol	10.05	139	402817	110.08	ng		89
56) 2,4-Dinitrotoluene	10.12	165	320844	57.54	ng		96
57) Fluorene	10.47	166	896488	53.34	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.24	232	231607	58.94	ng		93
59) Diethylphthalate	10.34	149	981513	50.38	ng		96
60) 4-Chlorophenyl-phenylether	10.46	204	398471	46.14	ng		97
61) 4-Nitroaniline	10.49	138	227846	45.58	ng		97
62) Azobenzene	10.62	77	1058554	54.71	ng		99
64) 4,6-Dinitro-2-methylphenol	10.53	198	103455	34.12	ng		82
65) n-Nitrosodiphenylamine	10.58	169	873396	55.83	ng		99
66) 4-Bromophenyl-phenylether	10.95	248	269157	52.39	ng		99
67) Hexachlorobenzene	11.02	284	290167	54.73	ng		96
68) Atrazine	11.11	200	260447	58.18	ng		98
69) Pentachlorophenol	11.21	266	292671	104.15	ng		99
70) Phenanthrene	11.43	178	1330551	50.32	ng		99
71) Anthracene	11.49	178	1432997	53.21	ng		99
72) Carbazole	11.64	167	1159463	50.88	ng		99
73) Di-n-butylphthalate	11.97	149	1554543	55.07	ng		99
74) Fluoranthene	12.62	202	1415853	56.97	ng		98
76) Benzidine	12.73	184	250160	26.56	ng		98
77) Pyrene	12.85	202	1398624	61.50	ng		99
79) Butylbenzylphthalate	13.47	149	677746	68.15	ng	#	75
80) Benzo(a)anthracene	14.03	228	928103	53.38	ng		99
81) 3,3'-Dichlorobenzidine	13.99	252	140917	23.95	ng	#	98
82) Chrysene	14.07	228	937342	59.94	ng		100
83) Bis(2-ethylhexyl)phthalate	14.01	149	798598	65.83	ng		99
84) Di-n-octyl phthalate	14.63	149	1312485	74.11	ng		98
85) Indeno(1,2,3-cd)pyrene	16.89	276	955117	64.42	ng		97
87) Benzo(b)fluoranthene	15.07	252	925170m	52.69	ng		
88) Benzo(k)fluoranthene	15.09	252	744788m	54.15	ng		
89) Benzo(a)pyrene	15.42	252	818557	53.96	ng		98
90) Dibenzo(a,h)anthracene	16.92	278	798036	53.85	ng		95
91) Benzo(g,h,i)perylene	17.33	276	782362	51.69	ng		97

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

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