Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111618\
Data File : BF110818.D
Acq On : 16 Nov 2018 15:58
Operator : JU/SJ
Sample : J5952-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VTW-01(7-10)MS

Manual Integrations APPROVED
Sohil
11/19/2018 11:55:48 AM

Quant Time: Nov 16 17:34:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 12:43:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	60813	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	252330	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	120564	20.00	ng	-0.01
64) Phenanthrene-d10	11.48	188	202521	20.00	ng	0.00
76) Chrysene-d12	14.13	240	137079	20.00	ng	0.00
87) Perylene-d12	15.66	264	115851	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	541955	144.76	ng	0.00
7) Phenol-d6	6.57	99	684399	142.95	ng	0.00
23) Nitrobenzene-d5	7.51	82	435830	99.47	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	160344	131.99	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	763610	90.46	ng	0.00
79) Terphenyl-d14	13.06	244	570155	77.89	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.79	88	45289	24.278	ng	# 86
3) Pyridine	3.60	79	129678	32.206	ng	# 81
4) n-Nitrosodimethylamine	3.54	42	70143	40.600	ng	88
6) Aniline	6.61	93	123852	19.837	ng	# 54
8) 2-Chlorophenol	6.73	128	158801	36.182	ng	99
9) Benzaldehyde	6.50	77	80229	29.009	ng	97
10) Phenol	6.59	94	203264	36.615	ng	# 65
11) bis(2-Chloroethyl)ether	6.67	93	138389	33.264	ng	92
12) 1,3-Dichlorobenzene	6.88	146	157193	32.734	ng	96
13) 1,4-Dichlorobenzene	6.96	146	164164	33.665	ng	99
14) 1,2-Dichlorobenzene	7.11	146	152120	33.533	ng	99
15) Benzyl Alcohol	7.08	79	140617	37.532	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.20	45	220421	33.737	ng	75
17) 2-Methylphenol	7.19	107	126750	36.287	ng	# 83
18) Hexachloroethane	7.45	117	58270	32.367	ng	94
19) n-Nitroso-di-n-propylamine	7.35	70	108445	35.485	ng	95
20) 3+4-Methylphenols	7.34	107	169647	37.834	ng	92
22) Acetophenone	7.35	105	217856	37.046	ng	95
24) Nitrobenzene	7.53	77	162671	36.236	ng	92
25) Isophorone	7.76	82	289234	40.276	ng	97
26) 2-Nitrophenol	7.84	139	81253	36.281	ng	98
27) 2,4-Dimethylphenol	7.87	122	145041	42.525	ng	99
28) bis(2-Chloroethoxy)methane	7.96	93	181756	37.381	ng	100
29) 2,4-Dichlorophenol	8.08	162	132841	37.852	ng	98
30) 1,2,4-Trichlorobenzene	8.16	180	136652	34.535	ng	98
31) Naphthalene	8.25	128	510833	43.125	ng	99
33) 4-Chloroaniline	8.30	127	70658	13.169	ng	97
34) Hexachlorobutadiene	8.35	225	74180	32.822	ng	99
35) Caprolactam	8.66	113	39884	34.016	ng	85
36) 4-Chloro-3-methylphenol	8.78	107	145202	38.363	ng	96
37) 2-Methylnaphthalene	8.93	142	330549	42.567	ng	98
38) 1-Methylnaphthalene	9.03	142	311348m	41.691	ng	
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	129896	34.037	ng	98
41) Hexachlorocyclopentadiene	9.08	237	15070	16.788	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,6-Trichlorophenol	9.22	196	88018	36.702	ng		95
44) 2,4,5-Trichlorophenol	9.26	196	93190	36.429	ng		95
46) 1,1'-Biphenyl	9.40	154	376941	33.515	ng		99
47) 2-Chloronaphthalene	9.43	162	278811	34.410	ng		99
48) 2-Nitroaniline	9.53	65	95426	38.218	ng		93
49) Acenaphthylene	9.85	152	466726	39.997	ng		99
50) Dimethylphthalate	9.69	163	444774	49.440	ng		99
51) 2,6-Dinitrotoluene	9.77	165	73629	37.206	ng		96
52) Acenaphthene	10.02	154	270531	36.685	ng		98
53) 3-Nitroaniline	9.95	138	60187	26.251	ng		87
54) 2,4-Dinitrophenol	10.07	184	5847	11.683	ng		95
55) Dibenzofuran	10.19	168	388579	36.016	ng		95
56) 4-Nitrophenol	10.11	139	97160	63.876	ng		96
57) 2,4-Dinitrotoluene	10.18	165	95419	37.083	ng		97
58) Fluorene	10.53	166	336787	40.639	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.31	232	71947	35.752	ng	#	89
60) Diethylphthalate	10.39	149	327489	36.796	ng		99
61) 4-Chlorophenyl-phenylether	10.52	204	143637	33.475	ng		98
62) 4-Nitroaniline	10.56	138	70467	30.522	ng		98
63) Azobenzene	10.68	77	292251	33.657	ng		97
65) 4,6-Dinitro-2-methylphenol	10.60	198	11220	10.993	ng		92
66) n-Nitrosodiphenylamine	10.64	169	268203	39.290	ng		97
67) 4-Bromophenyl-phenylether	11.01	248	82293	36.767	ng	#	88
68) Hexachlorobenzene	11.09	284	82321	34.884	ng		95
69) Atrazine	11.17	200	81161	38.885	ng		99
70) Pentachlorophenol	11.29	266	62315	49.489	ng		96
71) Phenanthrene	11.50	178	679824	62.656	ng		99
72) Anthracene	11.56	178	486495	44.449	ng		99
73) Carbazole	11.71	167	355642	33.834	ng		100
74) Di-n-butylphthalate	12.02	149	459561	37.283	ng		98
75) Fluoranthene	12.70	202	683294	62.815	ng		98
77) Benzidine	12.82	184	92804	24.618	ng		96
78) Pyrene	12.93	202	655199	62.076	ng		99
80) Butylbenzylphthalate	13.53	149	155182	34.159	ng		97
81) Benzo(a)anthracene	14.12	228	470055	57.370	ng		98
82) 3,3'-Dichlorobenzidine	14.07	252	80807	29.441	ng		98
83) Chrysene	14.16	228	432489	55.406	ng		99
84) Bis(2-ethylhexyl)phthalate	14.07	149	218663	38.801	ng		98
85) Di-n-octyl phthalate	14.69	149	375236	45.279	ng		98
86) Indeno(1,2,3-cd)pyrene	17.24	276	258771	46.197	ng		100
88) Benzo(b)fluoranthene	15.21	252	423864	61.158	ng		100
89) Benzo(k)fluoranthene	15.24	252	329317	48.088	ng		98
90) Benzo(a)pyrene	15.60	252	362410	57.553	ng		99
91) Dibenzo(a,h)anthracene	17.24	278	179437	33.673	ng		100
92) Benzo(g,h,i)perylene	17.72	276	214697	40.607	ng		99

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

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