Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103118\
Data File : BF110347.D
Acq On : 31 Oct 2018 21:50
Operator : JU/SJ
Sample : PB114334BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Nov 01 04:35:55 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 31 14:18:16 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB114334BS

Manual Integrations APPROVED
Sohil
11/1/2018 10:46:00 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	89349	20.00	ng		0.00
21) Naphthalene-d8	8.26	136	362577	20.00	ng		0.00
39) Acenaphthene-d10	10.02	164	171244	20.00	ng		0.00
64) Phenanthrene-d10	11.52	188	281955	20.00	ng		0.00
76) Chrysene-d12	14.17	240	170853	20.00	ng		0.00
87) Perylene-d12	15.70	264	124098	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	389153	70.93	ng		0.01
7) Phenol-d6	6.60	99	488313	69.58	ng		0.00
23) Nitrobenzene-d5	7.54	82	445097	72.81	ng		0.00
42) 2,4,6-Tribromophenol	10.82	330	109081	64.31	ng		0.00
45) 2-Fluorobiphenyl	9.33	172	850017	77.94	ng		0.00
79) Terphenyl-d14	13.10	244	659046	80.22	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.89	88	66484	23.128	ng		87
3) Pyridine	3.66	79	195610	30.551	ng		86
4) n-Nitrosodimethylamine	3.62	42	99705	37.169	ng		88
6) Aniline	6.63	93	139497	15.259	ng	#	55
8) 2-Chlorophenol	6.76	128	230946	36.509	ng		97
9) Benzaldehyde	6.53	77	160733	39.216	ng		97
10) Phenol	6.61	94	274386	36.577	ng	#	67
11) bis(2-Chloroethyl)ether	6.70	93	202099	32.746	ng		94
12) 1,3-Dichlorobenzene	6.92	146	232301	33.370	ng		97
13) 1,4-Dichlorobenzene	6.99	146	235776	33.488	ng		99
14) 1,2-Dichlorobenzene	7.15	146	222455	34.036	ng		98
15) Benzyl Alcohol	7.11	79	194526	36.039	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.24	45	325531	32.989	ng		70
17) 2-Methylphenol	7.22	107	184083	36.514	ng	#	81
18) Hexachloroethane	7.48	117	73953	28.690	ng		92
19) n-Nitroso-di-n-propylamine	7.38	70	151585	33.668	ng		97
20) 3+4-Methylphenols	7.37	107	235273	36.104	ng	#	76
22) Acetophenone	7.38	105	305410	36.556	ng	#	94
24) Nitrobenzene	7.56	77	230837	36.576	ng		95
25) Isophorone	7.79	82	419584	40.267	ng		96
26) 2-Nitrophenol	7.87	139	104500	34.796	ng		94
27) 2,4-Dimethylphenol	7.90	122	209744	42.124	ng		98
28) bis(2-Chloroethoxy)methane	8.00	93	264304	37.338	ng		99
29) 2,4-Dichlorophenol	8.12	162	189548	37.680	ng		99
30) 1,2,4-Trichlorobenzene	8.20	180	201355	35.735	ng		96
31) Naphthalene	8.28	128	649069	38.841	ng		100
32) Benzoic acid	8.02	122	72655	18.879	ng		94
33) 4-Chloroaniline	8.33	127	70030	9.312	ng		97
34) Hexachlorobutadiene	8.39	225	109804	35.096	ng		99
35) Caprolactam	8.70	113	67586m	38.547	ng		
36) 4-Chloro-3-methylphenol	8.81	107	207436	38.133	ng		96
37) 2-Methylnaphthalene	8.97	142	448898	40.601	ng		99
38) 1-Methylnaphthalene	9.07	142	421962	39.493	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.14	216	189697	35.553	ng		99

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.12	237	50964	18.680 ng		98
43) 2,4,6-Trichlorophenol	9.25	196	124628	36.214 ng		95
44) 2,4,5-Trichlorophenol	9.29	196	133893	36.807 ng		96
46) 1,1'-Biphenyl	9.43	154	548231	35.403 ng		100
47) 2-Chloronaphthalene	9.46	162	409563	36.056 ng		98
48) 2-Nitroaniline	9.56	65	132955	38.625 ng		91
49) Acenaphthylene	9.88	152	638178	38.898 ng		98
50) Dimethylphthalate	9.73	163	492756	38.981 ng		100
51) 2,6-Dinitrotoluene	9.80	165	102456	37.628 ng		86
52) Acenaphthene	10.06	154	378566	34.879 ng		98
53) 3-Nitroaniline	9.97	138	76573	23.648 ng		84
54) 2,4-Dinitrophenol	10.09	184	16111	19.119 ng		96
55) Dibenzofuran	10.23	168	550190	36.206 ng		99
56) 4-Nitrophenol	10.14	139	192510	80.329 ng		98
57) 2,4-Dinitrotoluene	10.21	165	127851	36.967 ng		92
58) Fluorene	10.57	166	437428	38.677 ng		99
59) 2,3,4,6-Tetrachlorophenol	10.34	232	99138	33.436 ng	#	94
60) Diethylphthalate	10.43	149	482903	39.135 ng		98
61) 4-Chlorophenyl-phenylether	10.56	204	212938	35.691 ng		99
62) 4-Nitroaniline	10.59	138	99784	30.984 ng		91
63) Azobenzene	10.72	77	443443	36.204 ng		95
65) 4,6-Dinitro-2-methylphenol	10.62	198	14999	11.644 ng		89
66) n-Nitrosodiphenylamine	10.67	169	391555	42.339 ng		97
67) 4-Bromophenyl-phenylether	11.05	248	120869	39.520 ng		94
68) Hexachlorobenzene	11.12	284	120203	37.042 ng	#	89
69) Atrazine	11.20	200	126278	43.207 ng		99
70) Pentachlorophenol	11.32	266	91916	48.576 ng		98
71) Phenanthrene	11.54	178	574408	38.934 ng		100
72) Anthracene	11.59	178	592964	40.098 ng		99
73) Carbazole	11.74	167	501155	34.709 ng		100
74) Di-n-butylphthalate	12.06	149	690433	42.340 ng		99
75) Fluoranthene	12.73	202	510518	34.096 ng		100
77) Benzidine	12.85	184	307960	Below Cal		96
78) Pyrene	12.97	202	495999	40.494 ng		99
80) Butylbenzylphthalate	13.56	149	235295	44.258 ng		98
81) Benzo(a)anthracene	14.16	228	406967	40.167 ng		99
82) 3,3'-Dichlorobenzidine	14.11	252	119217	33.791 ng		100
83) Chrysene	14.19	228	378509	39.332 ng		99
84) Bis(2-ethylhexyl)phthalate	14.12	149	313699	43.650 ng		96
85) Di-n-octyl phthalate	14.73	149	505329	45.220 ng		99
86) Indeno(1,2,3-cd)pyrene	17.29	276	252037	31.570 ng		97
88) Benzo(b)fluoranthene	15.24	252	306190	42.727 ng		99
89) Benzo(k)fluoranthene	15.27	252	308140	43.738 ng		99
90) Benzo(a)pyrene	15.64	252	276732	41.967 ng		99
91) Dibenzo(a,h)anthracene	17.30	278	213048	37.444 ng		99
92) Benzo(g,h,i)perylene	17.77	276	199974	35.667 ng		99

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

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