Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080819\
Data File : BF116082.D
Acq On : 8 Aug 2019 22:05
Operator : HP/JU
Sample : K4148-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-BH-1-ELU-20190610

Quant Time: Aug 09 09:14:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 07 11:13:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	6509	20.00	ng	0.00
21) Naphthalene-d8	0.00	136	0	0.00	ng	-8.13
39) Acenaphthene-d10	0.00	164	0	0.00	ng	-9.89
64) Phenanthrene-d10	11.37	188	422	20.00	ng	0.00
76) Chrysene-d12	14.02	240	4645	20.00	ng	0.00
87) Perylene-d12	15.50	264	1433	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	499137	1283.74	ng	-0.01
7) Phenol-d6	6.47	99	487295	993.35	ng	-0.02
23) Nitrobenzene-d5	7.40	82	763801	0.00	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	275982	0.00	ng	-0.01
45) 2-Fluorobiphenyl	9.19	172	1303704	0.00	ng	-0.01
79) Terphenyl-d14	12.94	244	1788391	8112.89	ng	-0.01
Target Compounds						Qvalue
9) Benzaldehyde	6.47	77	834	2.464	ng	# 1
10) Phenol	6.48	94	11422	19.772	ng	# 43
11) bis(2-Chloroethyl)ether	6.61	93	979	2.305	ng	# 1
15) Benzyl Alcohol	6.99	79	11684	31.385	ng	# 44
19) n-Nitroso-di-n-propylamine	7.40	70	100410	330.310	ng	# 79
65) 4,6-Dinitro-2-methylphenol	10.66	198	504	225.370	ng	# 1
66) n-Nitrosodiphenylamine	10.66	169	7919	623.456	ng	# 44
67) 4-Bromophenyl-phenylether	10.66	248	16639	3683.231	ng	# 1
71) Phenanthrene	11.40	178	878	40.698	ng	# 59
72) Anthracene	11.46	178	374	17.130	ng	# 59
73) Carbazole	11.63	167	1999	100.917	ng	# 58
74) Di-n-butylphthalate	11.92	149	10845	469.333	ng	98
75) Fluoranthene	12.59	202	3129	138.541	ng	81
77) Benzidine	12.94	184	23613	150.471	ng	# 95
78) Pyrene	12.81	202	3790	10.824	ng	96
80) Butylbenzylphthalate	13.41	149	904	6.103	ng	# 75
81) Benzo(a)anthracene	14.04	228	6369	21.452	ng	98
83) Chrysene	14.04	228	6369	22.097	ng	94
84) Bis(2-ethylhexyl)phthalate	13.96	149	10563	54.881	ng	99
85) Di-n-octyl phthalate	14.61	149	913	2.986	ng	# 73
88) Benzo(b)fluoranthene	15.09	252	4216	50.882	ng	# 75
89) Benzo(k)fluoranthene	15.09	252	4216	52.240	ng	# 75
90) Benzo(a)pyrene	15.44	252	1861	25.125	ng	# 59

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

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