Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080619\
Data File : BF116022.D
Acq On : 6 Aug 2019 19:22
Operator : HP/JU
Sample : K4131-36
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1S-E1-E4-COMP-(30)

Quant Time: Aug 07 04:39:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 15:31:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	131097	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	503035	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	275631	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	522679	20.00	ng	-0.02
76) Chrysene-d12	14.00	240	470883	20.00	ng	-0.02
87) Perylene-d12	15.46	264	496768	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	917714	117.19	ng	0.00
7) Phenol-d6	6.48	99	1067492	108.04	ng	0.00
23) Nitrobenzene-d5	7.40	82	865438	99.31	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	407047	152.32	ng	-0.02
45) 2-Fluorobiphenyl	9.20	172	1488764	101.17	ng	-0.02
79) Terphenyl-d14	12.95	244	1970247	88.17	ng	-0.02
Target Compounds						Qvalue
6) Aniline	6.62	93	1204	0.085	ng	# 1
8) 2-Chlorophenol	6.63	128	273	0.032	ng	# 1
9) Benzaldehyde	6.48	77	1492	0.219	ng	# 1
10) Phenol	6.62	94	1938	0.167	ng	# 1
11) bis(2-Chloroethyl)ether	6.62	93	1204	0.141	ng	# 1
15) Benzyl Alcohol	7.00	79	13608	1.815	ng	# 44
16) 2,2'-oxybis(1-Chloropropan	7.14	45	719	0.062	ng	65
18) Hexachloroethane	7.37	117	539	0.146	ng	# 1
22) Acetophenone	7.24	105	108	0.010	ng	# 52
24) Nitrobenzene	7.40	77	2849	0.303	ng	# 36
31) Naphthalene	8.15	128	20195	0.853	ng	98
33) 4-Chloroaniline	8.15	127	2520	0.238	ng	# 25
35) Caprolactam	8.84	113	503	0.221	ng	# 1
38) 1-Methylnaphthalene	8.93	142	20349	1.380	ng	100
46) 1,1'-Biphenyl	9.30	154	3504	0.180	ng	98
47) 2-Chloronaphthalene	9.46	162	411	0.025	ng	# 29
48) 2-Nitroaniline	9.20	65	2527	0.472	ng	# 1
49) Acenaphthylene	9.74	152	958	0.041	ng	# 52
52) Acenaphthene	9.91	154	3468	0.239	ng	96
55) Dibenzofuran	10.09	168	2958	0.140	ng	# 85
56) 4-Nitrophenol	10.09	139	1215	0.376	ng	# 8
58) Fluorene	10.43	166	4522	0.279	ng	98
60) Diethylphthalate	10.29	149	1445	0.082	ng	# 76
63) Azobenzene	10.66	77	1758	0.098	ng	# 16
65) 4,6-Dinitro-2-methylphenol	10.66	198	944	0.341	ng	# 1
66) n-Nitrosodiphenylamine	10.66	169	12048	0.766	ng	# 45
71) Phenanthrene	11.39	178	11872	0.444	ng	97
73) Carbazole	11.62	167	127	0.005	ng	# 58
74) Di-n-butylphthalate	11.92	149	6348	0.222	ng	# 95
75) Fluoranthene	12.58	202	1951	0.070	ng	64
77) Benzidine	12.95	184	26842	1.687	ng	96
78) Pyrene	12.81	202	1446	0.041	ng	# 56
80) Butylbenzylphthalate	13.42	149	686	0.046	ng	# 79
81) Benzo(a)anthracene	14.00	228	1291	0.043	ng	# 52

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
83) Chrysene	14.00	228	1291	0.044	ng	#	50
84) Bis(2-ethylhexyl)phthalate	13.97	149	3005	0.154	ng	#	94
85) Di-n-octyl phthalate	14.57	149	118	0.004	ng	#	78
90) Benzo(a)pyrene	15.47	252	1670	0.065	ng	#	1

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

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