

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_F\DATA\BF062919\
 Data File : BF115314.D
 Acq On : 29 Jun 2019 11:19
 Operator : HP/JU
 Sample : K3555-22
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-14

Quant Time: Jun 30 02:05:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 05:26:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	233232	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	927120	20.00	ng	0.00
39) Acenaphthene-d10	9.62	164	470299	20.00	ng	0.00
64) Phenanthrene-d10	11.10	188	946733	20.00	ng	0.00
76) Chrysene-d12	13.71	240	837672	20.00	ng	0.00
87) Perylene-d12	15.08	264	944128	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	1159635	76.73	ng	0.00
7) Phenol-d6	6.24	99	1475758	80.45	ng	0.00
23) Nitrobenzene-d5	7.16	82	878420	58.28	ng	0.00
42) 2,4,6-Tribromophenol	10.41	330	426823	86.06	ng	0.00
45) 2-Fluorobiphenyl	8.95	172	1626262	58.74	ng	0.00
79) Terphenyl-d14	12.68	244	1904329	48.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.14	88	107	0.015	ng	# 24
3) Pyridine	2.85	79	107	0.005	ng	# 1
4) n-Nitrosodimethylamine	2.77	42	138	0.018	ng	# 1
6) Aniline	6.24	93	445	0.018	ng	# 1
8) 2-Chlorophenol	6.38	128	378	0.022	ng	# 1
9) Benzaldehyde	6.24	77	2111	0.176	ng	# 1
10) Phenol	6.25	94	14737	0.686	ng	94
11) bis(2-Chloroethyl)ether	6.37	93	1839	0.116	ng	# 1
15) Benzyl Alcohol	6.75	79	13894	1.040	ng	# 38
16) 2,2'-oxybis(1-Chloropropan	7.15	45	407	0.018	ng	# 1
22) Acetophenone	7.01	105	112	0.005	ng	# 1
24) Nitrobenzene	7.16	77	2679	0.161	ng	# 30
28) bis(2-Chloroethoxy)methane	7.88	93	278	0.014	ng	# 1
38) 1-Methylnaphthalene	8.95	142	877	0.030	ng	# 37
46) 1,1'-Biphenyl	9.05	154	2945	0.078	ng	96
47) 2-Chloronaphthalene	9.35	162	1108	0.036	ng	# 1
48) 2-Nitroaniline	9.35	65	1713	0.192	ng	# 1
50) Dimethylphthalate	9.35	163	203237	5.874	ng	97
51) 2,6-Dinitrotoluene	9.35	165	2298	0.288	ng	# 19
52) Acenaphthene	9.62	154	1683	0.057	ng	# 5
60) Diethylphthalate	10.05	149	1717	0.049	ng	# 58
63) Azobenzene	10.34	77	272	0.008	ng	# 1
66) n-Nitrosodiphenylamine	10.40	169	11644	0.395	ng	# 41
71) Phenanthrene	11.12	178	1513	0.030	ng	# 81
72) Anthracene	11.17	178	570	0.011	ng	# 59
73) Carbazole	11.32	167	275	0.006	ng	# 58
74) Di-n-butylphthalate	11.67	149	4470	0.084	ng	# 91
75) Fluoranthene	12.30	202	1199	0.024	ng	# 43
77) Benzidine	12.68	184	24369	0.655	ng	# 92
78) Pyrene	12.52	202	1269	0.020	ng	# 66
80) Butylbenzylphthalate	13.37	149	124	0.004	ng	# 48
81) Benzo(a)anthracene	13.71	228	3213	0.053	ng	# 56
83) Chrysene	13.71	228	3213	0.058	ng	# 53
84) Bis(2-ethylhexyl)phthalate	13.72	149	3873	0.104	ng	# 85

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) Di-n-octyl phthalate	14.32	149	653	0.010	ng	# 79
86) Indeno(1,2,3-cd)pyrene	16.33	276	627	0.010	ng	# 66
88) Benzo(b)fluoranthene	14.70	252	1128	0.019	ng	# 55
89) Benzo(k)fluoranthene	14.73	252	699	0.013	ng	# 24
90) Benzo(a)pyrene	15.01	252	595	0.011	ng	# 1
91) Dibenzo(a,h)anthracene	16.35	278	573	0.012	ng	# 1
92) Benzo(g,h,i)perylene	16.72	276	713	0.014	ng	# 51

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

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