Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_F\DATA\BF062919\
Data File : BF115321.D
Acq On : 29 Jun 2019 14:27
Operator : HP/JU
Sample : K3530-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-044-B

Manual Integrations APPROVED
mohammad
7/1/2019 5:59:07 PM

Quant Time: Jun 30 02:35:21 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	182581	20.00	ng		0.00
21) Naphthalene-d8	7.88	136	710110	20.00	ng		0.00
39) Acenaphthene-d10	9.62	164	353858	20.00	ng		0.00
64) Phenanthrene-d10	11.10	188	719311	20.00	ng		0.00
76) Chrysene-d12	13.71	240	615423	20.00	ng		0.00
87) Perylene-d12	15.08	264	631356	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	1092516	92.34	ng		0.00
7) Phenol-d6	6.24	99	1397011	97.28	ng		0.00
23) Nitrobenzene-d5	7.16	82	810698	70.23	ng		0.00
42) 2,4,6-Tribromophenol	10.41	330	401661	107.64	ng		0.00
45) 2-Fluorobiphenyl	8.95	172	1511800	72.57	ng		0.00
79) Terphenyl-d14	12.68	244	1811639	62.59	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.14	88	353	0.063	ng	#	27
6) Aniline	6.25	93	108	0.005	ng	#	1
8) 2-Chlorophenol	6.38	128	450	0.034	ng	#	1
9) Benzaldehyde	6.24	77	1963	0.210	ng	#	1
10) Phenol	6.25	94	6964	0.414	ng		90
11) bis(2-Chloroethyl)ether	6.37	93	1639	0.132	ng	#	1
15) Benzyl Alcohol	6.75	79	13966	1.336	ng	#	42
16) 2,2'-oxybis(1-Chloropropan	6.88	45	488	0.027	ng		67
17) 2-Methylphenol	7.02	107	108	0.010	ng	#	11
18) Hexachloroethane	7.17	117	118	0.022	ng	#	1
20) 3+4-Methylphenols	7.02	107	108	0.009	ng	#	7
22) Acetophenone	7.00	105	491	0.030	ng	#	58
24) Nitrobenzene	7.16	77	2484	0.195	ng	#	31
28) bis(2-Chloroethoxy)methane	7.88	93	110	0.007	ng	#	1
31) Naphthalene	7.90	128	7554	0.217	ng	#	94
33) 4-Chloroaniline	7.90	127	862	0.054	ng	#	19
35) Caprolactam	8.27	113	690	0.193	ng	#	1
36) 4-Chloro-3-methylphenol	8.35	107	119	0.011	ng	#	17
37) 2-Methylnaphthalene	8.59	142	2863	0.122	ng		97
38) 1-Methylnaphthalene	8.69	142	2196	0.098	ng	#	89
46) 1,1'-Biphenyl	9.05	154	3549	0.125	ng		97
47) 2-Chloronaphthalene	9.35	162	976	0.042	ng	#	1
48) 2-Nitroaniline	9.09	65	408	0.061	ng	#	1
49) Acenaphthylene	9.48	152	10841	0.303	ng		98
50) Dimethylphthalate	9.35	163	176017	6.761	ng		98
51) 2,6-Dinitrotoluene	9.35	165	1782	0.296	ng	#	28
52) Acenaphthene	9.65	154	3685	0.165	ng		94
55) Dibenzofuran	9.82	168	4340	0.135	ng	#	95
56) 4-Nitrophenol	9.82	139	1653	0.281	ng	#	20
60) Diethylphthalate	10.05	149	3307	0.126	ng	#	92
63) Azobenzene	10.34	77	1181	0.048	ng	#	1
66) n-Nitrosodiphenylamine	10.29	169	798	0.036	ng	#	24
71) Phenanthrene	11.12	178	65968	1.703	ng		97
72) Anthracene	11.17	178	19715	0.504	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
73) Carbazole	11.32	167	6470	0.185	ng		96
74) Di-n-butylphthalate	11.67	149	13108	0.325	ng	#	96
75) Fluoranthene	12.29	202	167481	4.334	ng		97
77) Benzidine	12.68	184	22892	0.838	ng	#	91
78) Pyrene	12.52	202	162191	3.429	ng		97
80) Butylbenzylphthalate	13.15	149	3012	0.144	ng	#	79
81) Benzo(a)anthracene	13.70	228	92714	2.100	ng		94
82) 3,3'-Dichlorobenzidine	13.64	252	1477	0.093	ng	#	19
83) Chrysene	13.74	228	84806	2.097	ng		96
84) Bis(2-ethylhexyl)phthalate	13.72	149	9566	0.350	ng	#	95
85) Di-n-octyl phthalate	14.34	149	418	0.009	ng	#	1
86) Indeno(1,2,3-cd)pyrene	16.34	276	42178	0.881	ng		92
88) Benzo(b)fluoranthene	14.70	252	111098m	2.820	ng		
90) Benzo(a)pyrene	15.02	252	77870	2.193	ng	#	96
91) Dibenzo(a,h)anthracene	16.35	278	11018	0.332	ng	#	72
92) Benzo(g,h,i)perylene	16.71	276	36085	1.076	ng		96

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

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