Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020618\
Data File : BF102776.D
Acq On : 6 Feb 2018 11:42
Operator : SJ/JU
Sample : J1454-10 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
8-SAN-8-EW(4-7)

Manual Integrations APPROVED
Sohil
2/7/2018 4:16:08 PM

Quant Time: Feb 06 13:12:42 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 05 12:44:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	198960	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	815647	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	351220	20.00	ng		0.00
63) Phenanthrene-d10	11.41	188	473321	20.00	ng		0.00
75) Chrysene-d12	14.06	240	262828	20.00	ng		0.01
86) Perylene-d12	15.56	264	336115	20.00	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	602403	45.98	ng		0.00
7) Phenol-d6	6.50	99	735387	46.62	ng		0.00
23) Nitrobenzene-d5	7.44	82	449786	38.25	ng		-0.01
41) 2,4,6-Tribromophenol	10.71	330	126988	44.92	ng		0.00
44) 2-Fluorobiphenyl	9.24	172	744532	35.18	ng		0.00
78) Terphenyl-d14	13.00	244	408646	36.81	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.51	94	70424	4.166	ng		98
31) Naphthalene	8.19	128	970384	24.350	ng		99
32) Benzoic acid	7.94	122	9113m	9.631	ng		
37) 2-Methylnaphthalene	8.87	142	222882	8.543	ng		99
45) 1,1'-Biphenyl	9.34	154	67845	2.293	ng		94
49) Dimethylphthalate	9.63	163	78544	2.868	ng	#	96
51) Acenaphthene	9.95	154	380932	17.610	ng		99
54) Dibenzofuran	10.12	168	388577	12.746	ng		96
57) Fluorene	10.47	166	463251	20.886	ng		100
70) Phenanthrene	11.45	178	2481297	94.128	ng		99
71) Anthracene	11.49	178	861049	32.115	ng		100
72) Carbazole	11.64	167	426270	16.228	ng		98
74) Fluoranthene	12.64	202	2124404	80.099	ng		100
77) Pyrene	12.87	202	1893451	91.871	ng		99
80) Benzo(a)anthracene	14.05	228	1052986	63.704	ng		97
82) Chrysene	14.09	228	923520	55.425	ng		97
85) Indeno(1,2,3-cd)pyrene	17.06	276	636644	46.068	ng		95
87) Benzo(b)fluoranthene	15.12	252	1239331m	56.872	ng		
88) Benzo(k)fluoranthene	15.14	252	507041m	24.352	ng		
89) Benzo(a)pyrene	15.50	252	995739	50.764	ng	#	95
90) Dibenzo(a,h)anthracene	17.06	278	166993	10.489	ng	#	87
91) Benzo(g,h,i)perylene	17.52	276	582280	37.366	ng		97

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

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