Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020618\
Data File : BF102775.D
Acq On : 6 Feb 2018 11:15
Operator : SJ/JU
Sample : J1454-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
8-SAN-9-EW(1-4)

Manual Integrations APPROVED
Sohil
2/7/2018 4:16:06 PM

Quant Time: Feb 06 13:03:29 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	173889	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	769957	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	310337	20.00	ng		0.00
63) Phenanthrene-d10	11.41	188	408742	20.00	ng		0.00
75) Chrysene-d12	14.07	240	181819	20.00	ng		0.02
86) Perylene-d12	15.58	264	254441	20.00	ng		0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	1227703	107.22	ng		0.00
7) Phenol-d6	6.51	99	1407767	102.11	ng		0.00
23) Nitrobenzene-d5	7.45	82	803075	72.35	ng		0.00
41) 2,4,6-Tribromophenol	10.71	330	231312	92.60	ng		0.00
44) 2-Fluorobiphenyl	9.24	172	1150771	61.53	ng		0.00
78) Terphenyl-d14	13.01	244	554513	72.21	ng		0.01
Target Compounds							Qvalue
6) Aniline	6.59	93	732247	35.965	ng	#	50
10) Phenol	6.52	94	116807	7.906	ng		86
31) Naphthalene	8.19	128	199793	5.311	ng	#	96
37) 2-Methylnaphthalene	8.87	142	112988	4.588	ng		100
49) Dimethylphthalate	9.63	163	159099	6.575	ng	#	96
51) Acenaphthene	9.95	154	128427	6.719	ng		97
54) Dibenzofuran	10.12	168	112208	4.166	ng	#	71
57) Fluorene	10.47	166	145164	7.407	ng		97
65) n-Nitrosodiphenylamine	10.58	169	73359	5.088	ng	#	50
70) Phenanthrene	11.44	178	861328	37.837	ng		99
71) Anthracene	11.49	178	294013	12.698	ng		98
72) Carbazole	11.64	167	123696	5.453	ng	#	85
74) Fluoranthene	12.64	202	708252	30.923	ng		99
77) Pyrene	12.87	202	599021	42.015	ng		98
80) Benzo(a)anthracene	14.06	228	245489	21.469	ng	#	92
82) Chrysene	14.10	228	229585	19.918	ng	#	94
85) Indeno(1,2,3-cd)pyrene	17.07	276	209883	21.954	ng		94
87) Benzo(b)fluoranthene	15.14	252	344094m	20.859	ng		
88) Benzo(k)fluoranthene	15.16	252	107943m	6.848	ng		
89) Benzo(a)pyrene	15.45	252	182444m	12.287	ng		
90) Dibenzo(a,h)anthracene	17.08	278	53163	4.411	ng	#	54
91) Benzo(g,h,i)perylene	17.53	276	204036	17.296	ng	#	92

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

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