Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
Data File : BF110737.D
Acq On : 13 Nov 2018 23:33
Operator : JU/SJ
Sample : J5908-27 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SR-6-S

Manual Integrations APPROVED
Sohil
11/14/2018 1:52:30 PM

Quant Time: Nov 14 06:33:35 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 12:43:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	76658	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	293239	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	115362	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	185994	20.00	ng	0.00
76) Chrysene-d12	14.14	240	141076	20.00	ng	0.00
87) Perylene-d12	15.67	264	101154	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	256610	54.37	ng	0.00
7) Phenol-d6	6.57	99	324164	53.71	ng	0.00
23) Nitrobenzene-d5	7.51	82	186087	36.55	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	51960	44.70	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	291562	36.10	ng	0.00
79) Terphenyl-d14	13.06	244	238766	31.70	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.58	94	15519	2.218	ng	# 74
38) 1-Methylnaphthalene	9.04	142	18001	2.074	ng	# 94
49) Acenaphthylene	9.85	152	106981	9.581	ng	97
50) Dimethylphthalate	9.69	163	18265	2.122	ng	# 98
52) Acenaphthene	10.02	154	75067	10.638	ng	97
55) Dibenzofuran	10.19	168	25524	2.472	ng	98
58) Fluorene	10.53	166	55799	7.037	ng	98
71) Phenanthrene	11.50	178	637398	63.966	ng	100
72) Anthracene	11.56	178	257316	25.599	ng	98
73) Carbazole	11.72	167	21661	2.244	ng	93
75) Fluoranthene	12.72	202	1829149	183.095	ng	100
78) Pyrene	12.94	202	1817056	167.278	ng	99
81) Benzo(a)anthracene	14.13	228	1019840	120.945	ng	96
83) Chrysene	14.17	228	820406	102.124	ng	98
86) Indeno(1,2,3-cd)pyrene	17.24	276	310107	53.794	ng	99
88) Benzo(b)fluoranthene	15.22	252	824745m	136.290	ng	
89) Benzo(k)fluoranthene	15.24	252	314371m	52.575	ng	
90) Benzo(a)pyrene	15.61	252	573558	104.319	ng	99
91) Dibenzo(a,h)anthracene	17.24	278	92899m	19.966	ng	
92) Benzo(g,h,i)perylene	17.72	276	284464	61.620	ng	98

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

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