Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112618\
Data File : BF110980.D
Acq On : 26 Nov 2018 22:51
Operator : JU/SJ
Sample : J5774-07 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-112118-B

Manual Integrations APPROVED
mohammad
11/27/2018 11:48:09 AM

Quant Time: Nov 27 06:06:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 26 15:26:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	54204	20.00	ng		0.00
21) Naphthalene-d8	8.22	136	200460	20.00	ng		0.00
39) Acenaphthene-d10	9.98	164	79344	20.00	ng		0.00
64) Phenanthrene-d10	11.48	188	143460	20.00	ng		0.00
76) Chrysene-d12	14.14	240	85814	20.00	ng		0.00
87) Perylene-d12	15.67	264	69861	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	185367	56.71	ng		0.00
7) Phenol-d6	6.56	99	224450	52.69	ng		0.00
23) Nitrobenzene-d5	7.50	82	126164	36.02	ng		0.00
42) 2,4,6-Tribromophenol	10.78	330	39315	49.89	ng		0.00
45) 2-Fluorobiphenyl	9.29	172	205329	37.49	ng		0.00
79) Terphenyl-d14	13.06	244	172876	39.22	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.58	94	11937	2.488	ng		93
31) Naphthalene	8.25	128	59562	6.339	ng		99
37) 2-Methylnaphthalene	8.94	142	39959	6.438	ng		100
38) 1-Methylnaphthalene	9.03	142	36056m	5.972	ng		
49) Acenaphthylene	9.85	152	49687	6.588	ng		99
50) Dimethylphthalate	9.69	163	27348	4.700	ng		97
52) Acenaphthene	10.01	154	65088	13.462	ng		98
55) Dibenzofuran	10.19	168	72335	10.255	ng		99
58) Fluorene	10.53	166	134856	24.574	ng		100
71) Phenanthrene	11.51	178	951427	125.220	ng		100
72) Anthracene	11.56	178	328384	42.439	ng		99
73) Carbazole	11.72	167	57002	7.590	ng		97
75) Fluoranthene	12.71	202	1205442	154.362	ng		99
78) Pyrene	12.95	202	1113853	177.715	ng		99
81) Benzo(a)anthracene	14.13	228	476175	93.988	ng		98
83) Chrysene	14.17	228	387105	77.617	ng		98
86) Indeno(1,2,3-cd)pyrene	17.27	276	152599	42.626	ng		96
88) Benzo(b)fluoranthene	15.22	252	408668m	99.577	ng		
89) Benzo(k)fluoranthene	15.24	252	118856m	28.137	ng		
90) Benzo(a)pyrene	15.62	252	302648	79.223	ng		100
91) Dibenzo(a,h)anthracene	17.27	278	38942	12.355	ng	#	89
92) Benzo(g,h,i)perylene	17.76	276	139524	45.910	ng		96

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

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