Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112718\
Data File : BF111017.D
Acq On : 27 Nov 2018 18:42
Operator : JU/SJ
Sample : J6062-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-20(1-10)

Manual Integrations APPROVED
mohammad
11/28/2018 4:42:28 PM

Quant Time: Nov 28 01:18:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 27 15:32:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	40551	20.00	ng		0.00
21) Naphthalene-d8	8.22	136	141779	20.00	ng		0.00
39) Acenaphthene-d10	9.98	164	60296	20.00	ng		0.00
64) Phenanthrene-d10	11.48	188	121813	20.00	ng		0.00
76) Chrysene-d12	14.14	240	92859	20.00	ng		0.00
87) Perylene-d12	15.67	264	61963	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	265080	108.40	ng		0.01
7) Phenol-d6	6.57	99	313523	98.39	ng		0.00
23) Nitrobenzene-d5	7.50	82	181933	73.44	ng		0.00
42) 2,4,6-Tribromophenol	10.78	330	63501	106.04	ng		0.00
45) 2-Fluorobiphenyl	9.29	172	287771	69.14	ng		0.00
79) Terphenyl-d14	13.06	244	312578	65.53	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.59	94	17873	4.980	ng		93
49) Acenaphthylene	9.85	152	13397	2.337	ng	#	94
50) Dimethylphthalate	9.69	163	21249	4.805	ng		99
52) Acenaphthene	10.02	154	16141	4.393	ng		97
55) Dibenzofuran	10.19	168	26771	4.994	ng		98
58) Fluorene	10.53	166	42084	10.091	ng		98
71) Phenanthrene	11.50	178	397933	61.680	ng		100
72) Anthracene	11.56	178	141302	21.506	ng		99
73) Carbazole	11.72	167	30335	4.757	ng		97
75) Fluoranthene	12.70	202	531012	80.082	ng		99
78) Pyrene	12.93	202	421772	62.188	ng		99
81) Benzo(a)anthracene	14.13	228	194251	35.433	ng		99
83) Chrysene	14.16	228	140365	26.009	ng		97
86) Indeno(1,2,3-cd)pyrene	17.27	276	46877	12.101	ng		97
88) Benzo(b)fluoranthene	15.22	252	133891m	36.782	ng		
89) Benzo(k)fluoranthene	15.24	252	36917m	9.853	ng		
90) Benzo(a)pyrene	15.62	252	81780	24.136	ng		97
91) Dibenzo(a,h)anthracene	17.27	278	13207m	4.724	ng		
92) Benzo(g,h,i)perylene	17.76	276	44697	16.582	ng		97

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

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