Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103018\
Data File : BF110303.D
Acq On : 30 Oct 2018 15:20
Operator : JU/SJ
Sample : J5724-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RED-SHALE

Manual Integrations APPROVED
Sohil
10/31/2018 11:14:59 AM

Quant Time: Oct 31 04:53:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 29 17:29:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	114922	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	470433	20.00	ng	0.00
39) Acenaphthene-d10	10.01	164	209426	20.00	ng	0.00
64) Phenanthrene-d10	11.51	188	339949	20.00	ng	0.00
76) Chrysene-d12	14.16	240	212510	20.00	ng	0.00
87) Perylene-d12	15.70	264	191630	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	621301	88.04	ng	0.01
7) Phenol-d6	6.59	99	786646	87.15	ng	0.00
23) Nitrobenzene-d5	7.53	82	491910	62.02	ng	0.00
42) 2,4,6-Tribromophenol	10.80	330	163549	78.84	ng	0.00
45) 2-Fluorobiphenyl	9.33	172	873846	65.52	ng	0.00
79) Terphenyl-d14	13.09	244	595069	58.24	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.60	94	58914	6.106	ng	# 64
31) Naphthalene	8.27	128	75715	3.492	ng	98
50) Dimethylphthalate	9.72	163	79851	5.165	ng	100
52) Acenaphthene	10.05	154	80591	6.071	ng	98
55) Dibenzofuran	10.22	168	83779	4.508	ng	97
58) Fluorene	10.56	166	139075	10.055	ng	99
71) Phenanthrene	11.54	178	1233498	69.345	ng	99
72) Anthracene	11.59	178	394303	22.115	ng	98
73) Carbazole	11.74	167	147415	8.468	ng	98
75) Fluoranthene	12.73	202	1517557	84.064	ng	98
78) Pyrene	12.97	202	1279028	83.953	ng	98
81) Benzo(a)anthracene	14.15	228	656630	52.104	ng	98
83) Chrysene	14.19	228	535698	44.754	ng	97
86) Indeno(1,2,3-cd)pyrene	17.27	276	231332	23.296	ng	99
88) Benzo(b)fluoranthene	15.24	252	634310m	57.321	ng	
89) Benzo(k)fluoranthene	15.27	252	235986m	21.692	ng	
90) Benzo(a)pyrene	15.63	252	458393	45.018	ng	99
91) Dibenzo(a,h)anthracene	17.27	278	62525m	7.116	ng	
92) Benzo(g,h,i)perylene	17.75	276	213480	24.658	ng	99

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

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