Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071618\
Data File : BF107428.D
Acq On : 17 Jul 2018 2:59
Operator : JU/SJ
Sample : J3975-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PAR-8

Manual Integrations APPROVED
Sohil
7/17/2018 4:53:31 PM

Quant Time: Jul 17 04:34:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 16 17:24:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	126447	20.00	ng		0.00
21) Naphthalene-d8	8.27	136	435981	20.00	ng		0.00
38) Acenaphthene-d10	10.02	164	202423	20.00	ng		0.00
63) Phenanthrene-d10	11.52	188	374624	20.00	ng		0.00
75) Chrysene-d12	14.17	240	369991	20.00	ng		0.00
86) Perylene-d12	15.70	264	250451	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	659839	79.25	ng		0.01
7) Phenol-d6	6.60	99	817391	75.94	ng		0.00
23) Nitrobenzene-d5	7.54	82	552153	67.53	ng		0.00
41) 2,4,6-Tribromophenol	10.82	330	135870	76.39	ng		0.00
44) 2-Fluorobiphenyl	9.34	172	618566	45.97	ng		0.00
78) Terphenyl-d14	13.10	244	607888	40.82	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.61	94	27426	2.377	ng	#	70
31) Naphthalene	8.29	128	98175	4.636	ng	#	95
49) Dimethylphthalate	9.73	163	164461	10.226	ng		99
51) Acenaphthene	10.06	154	41075	3.212	ng	#	82
57) Fluorene	10.57	166	36363	2.778	ng	#	92
70) Phenanthrene	11.54	178	344532	18.454	ng		99
71) Anthracene	11.59	178	92409	4.969	ng		96
74) Fluoranthene	12.74	202	636207	29.982	ng		92
77) Pyrene	12.97	202	553653	22.005	ng		99
80) Benzo(a)anthracene	14.15	228	273545	12.083	ng		97
82) Chrysene	14.19	228	249554m	11.540	ng		
83) Bis(2-ethylhexyl)phthalate	14.13	149	67271	5.122	ng	#	96
85) Indeno(1,2,3-cd)pyrene	17.26	276	62658	4.071	ng		95
87) Benzo(b)fluoranthene	15.24	252	202826m	13.836	ng		
88) Benzo(k)fluoranthene	15.27	252	74477m	5.206	ng		
89) Benzo(a)pyrene	15.63	252	139059	10.335	ng		99
91) Benzo(g,h,i)perylene	17.75	276	61228	5.934	ng		95

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

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