Quantitation Report (LSC Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF082117\
Data File : BF097900.D
Acq On : 21 Aug 2017 12:18
Operator : SJ/JU
Sample : I4869-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SASP2P-TP-106-A(0-5)COMP

Manual Integrations APPROVED
Sohil
8/22/2017 5:43:45 PM

Quant Time: Aug 22 01:37:13 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 21 15:59:04 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	123559	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	494471	20.00	ng	0.00
38) Acenaphthene-d10	9.78	164	215069	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	348302	20.00	ng	0.00
75) Chrysene-d12	13.89	240	250453	20.00	ng	0.00
86) Perylene-d12	15.31	264	243810	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	1100145	135.43	ng	0.01
7) Phenol-d6	6.39	99	1510713	136.88	ng	0.00
23) Nitrobenzene-d5	7.32	82	950906	104.47	ng	0.00
41) 2,4,6-Tribromophenol	10.57	330	246930	132.33	ng	0.00
44) 2-Fluorobiphenyl	9.11	172	1178697	80.52	ng	0.00
78) Terphenyl-d14	12.85	244	728505	60.66	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.40	94	41136	3.187	ng	91
49) Dimethylphthalate	9.50	163	164738	10.479	ng	99
70) Phenanthrene	11.29	178	166101	8.949	ng	98
71) Anthracene	11.33	178	56973	3.026	ng	97
74) Fluoranthene	12.47	202	312968	16.155	ng	98
77) Pyrene	12.70	202	266994	13.034	ng	98
80) Benzo(a)anthracene	13.88	228	158171	10.537	ng	96
82) Chrysene	13.92	228	122719	8.218	ng	98
85) Indeno(1,2,3-cd)pyrene	16.67	276	55548	5.057	ng	93
87) Benzo(b)fluoranthene	14.90	252	161261m	10.493	ng	
88) Benzo(k)fluoranthene	14.93	252	49733m	3.444	ng	
89) Benzo(a)pyrene	15.24	252	117096	8.607	ng	98
91) Benzo(g,h,i)perylene	17.09	276	51765	4.479	ng	93

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

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