Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071219\
Data File : BF115531.D
Acq On : 12 Jul 2019 17:30
Operator : HP/JU
Sample : K3626-05 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 13 01:22:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 14:03:52 2019
Response via : Initial Calibration

Instrument : BNA_F
ClientSampleId : SU-04-071119-A

Manual Integrations APPROVED
mohammad
7/15/2019 2:57:28 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	157992	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	591128	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	255048	20.00	ng	0.00
64) Phenanthrene-d10	11.41	188	396534	20.00	ng	0.00
76) Chrysene-d12	14.04	240	308953	20.00	ng	0.00
87) Perylene-d12	15.52	264	367169	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	459933	47.62	ng	0.00
7) Phenol-d6	6.50	99	583654	47.62	ng	-0.01
23) Nitrobenzene-d5	7.44	82	348679	34.30	ng	-0.01
42) 2,4,6-Tribromophenol	10.70	330	114136	38.34	ng	-0.01
45) 2-Fluorobiphenyl	9.24	172	647571	44.44	ng	-0.01
79) Terphenyl-d14	12.99	244	524383	31.32	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.19	128	343707	12.006	ng	96
37) 2-Methylnaphthalene	8.88	142	151771	7.998	ng	97
38) 1-Methylnaphthalene	8.97	142	140998	7.822	ng	99
46) 1,1'-Biphenyl	9.34	154	42201	2.116	ng	94
49) Acenaphthylene	9.78	152	109348	4.445	ng	95
50) Dimethylphthalate	9.63	163	72583	3.783	ng	99
52) Acenaphthene	9.95	154	162509	10.232	ng	97
55) Dibenzofuran	10.12	168	298220	13.222	ng	98
58) Fluorene	10.47	166	328627	20.381	ng	98
71) Phenanthrene	11.44	178	2362539	116.233	ng	99
72) Anthracene	11.49	178	701802	33.409	ng	98
73) Carbazole	11.63	167	287586	15.612	ng	97
75) Fluoranthene	12.63	202	1909081	88.881	ng	98
78) Pyrene	12.86	202	1728364	66.029	ng	98
81) Benzo(a)anthracene	14.04	228	942385	46.300	ng	99
83) Chrysene	14.07	228	842136	41.215	ng	96
86) Indeno(1,2,3-cd)pyrene	17.00	276	325968	18.778	ng	95
88) Benzo(b)fluoranthene	15.09	252	960332m	40.619	ng	
89) Benzo(k)fluoranthene	15.12	252	308559m	14.638	ng	
90) Benzo(a)pyrene	15.46	252	663072	32.630	ng	99
91) Dibenzo(a,h)anthracene	17.01	278	94918	5.321	ng	95
92) Benzo(g,h,i)perylene	17.44	276	278464	15.651	ng	99

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

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