Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071619\
Data File : BF115597.D
Acq On : 16 Jul 2019 15:16
Operator : HP/JU
Sample : K3626-05 4X
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

Manual Integrations APPROVED
mohammad
7/17/2019 12:06:06 PM

Quant Time: Jul 16 15:44:52 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	336269	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	1161459	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	598248	20.00	ng	0.00
64) Phenanthrene-d10	11.41	188	1156308	20.00	ng	0.00
76) Chrysene-d12	14.05	240	754747	20.00	ng	0.00
87) Perylene-d12	15.53	264	958418	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	630130	30.65	ng	-0.01
7) Phenol-d6	6.50	99	866988	33.24	ng	-0.01
23) Nitrobenzene-d5	7.43	82	519800	26.02	ng	-0.02
42) 2,4,6-Tribromophenol	10.70	330	208351	29.84	ng	-0.01
45) 2-Fluorobiphenyl	9.24	172	894558	26.17	ng	-0.01
79) Terphenyl-d14	12.99	244	950226	23.23	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.18	128	457923	8.141	ng	96
37) 2-Methylnaphthalene	8.87	142	215803	5.788	ng	98
38) 1-Methylnaphthalene	8.97	142	202109	5.707	ng	97
49) Acenaphthylene	9.77	152	174805	3.029	ng	96
50) Dimethylphthalate	9.63	163	114342	2.540	ng	99
52) Acenaphthene	9.95	154	268556	7.209	ng	98
55) Dibenzofuran	10.12	168	480499	9.082	ng	97
58) Fluorene	10.46	166	540206	14.283	ng	99
71) Phenanthrene	11.45	178	3797667	64.073	ng	99
72) Anthracene	11.49	178	1225769	20.011	ng	99
73) Carbazole	11.63	167	551572	10.268	ng	98
75) Fluoranthene	12.63	202	3171733	50.639	ng	97
78) Pyrene	12.86	202	2832151	44.290	ng	99
81) Benzo(a)anthracene	14.04	228	1515138	30.472	ng	100
83) Chrysene	14.07	228	1266489	25.373	ng	97
86) Indeno(1,2,3-cd)pyrene	17.00	276	635454	14.985	ng	95
88) Benzo(b)fluoranthene	15.10	252	1518365m	24.603	ng	
89) Benzo(k)fluoranthene	15.12	252	502502m	9.133	ng	
90) Benzo(a)pyrene	15.46	252	1077038	20.305	ng	98
91) Dibenzo(a,h)anthracene	17.00	278	181678	3.901	ng	94
92) Benzo(g,h,i)perylene	17.45	276	590721	12.720	ng	97

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

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