Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062619\
Data File : BF115222.D
Acq On : 26 Jun 2019 16:38
Operator : HP/JU
Sample : K3482-07DL 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-4DL

Manual Integrations APPROVED
mohammad
6/27/2019 8:32:16 AM

Quant Time: Jun 26 17:23:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 26 12:16:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	268698	20.00	ng	0.00
21) Naphthalene-d8	7.89	136	1039819	20.00	ng	0.00
39) Acenaphthene-d10	9.64	164	526181	20.00	ng	0.00
64) Phenanthrene-d10	11.11	188	1024692	20.00	ng	0.00
76) Chrysene-d12	13.74	240	640166	20.00	ng	0.00
87) Perylene-d12	15.11	264	684471	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	608940	34.97	ng	0.00
7) Phenol-d6	6.24	99	778354	36.83	ng	-0.01
23) Nitrobenzene-d5	7.17	82	448612	26.54	ng	-0.01
42) 2,4,6-Tribromophenol	10.42	330	215453	38.83	ng	0.00
45) 2-Fluorobiphenyl	8.97	172	703137	22.70	ng	-0.01
79) Terphenyl-d14	12.69	244	692512	23.00	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	7.91	128	242461	4.750	ng	95
37) 2-Methylnaphthalene	8.60	142	113679	3.303	ng	98
38) 1-Methylnaphthalene	8.70	142	96625	2.940	ng	99
49) Acenaphthylene	9.50	152	560468	10.533	ng	97
50) Dimethylphthalate	9.36	163	233425	6.030	ng	98
55) Dibenzofuran	9.84	168	256603	5.370	ng	99
71) Phenanthrene	11.14	178	2791081	50.590	ng	100
72) Anthracene	11.18	178	471531	8.467	ng	96
73) Carbazole	11.34	167	222195	4.468	ng	96
75) Fluoranthene	12.32	202	3606653	65.520	ng	97
78) Pyrene	12.55	202	3374247	68.586	ng	98
81) Benzo(a)anthracene	13.72	228	1699912m	37.008	ng	
83) Chrysene	13.76	228	1484822	35.289	ng	97
86) Indeno(1,2,3-cd)pyrene	16.37	276	775226	15.570	ng	95
88) Benzo(b)fluoranthene	14.74	252	1876126m	43.928	ng	
89) Benzo(k)fluoranthene	14.75	252	705893m	18.430	ng	
90) Benzo(a)pyrene	15.05	252	1303223	33.855	ng	98
91) Dibenzo(a,h)anthracene	16.38	278	176748	4.918	ng	94
92) Benzo(g,h,i)perylene	16.75	276	821307	22.581	ng	99

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

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