Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112219\
Data File : BF117945.D
Acq On : 23 Nov 2019 3:40
Operator : JU
Sample : K5676-21DL 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-02-112019DL

Manual Integrations APPROVED
mohammad
11/25/2019 8:19:49 AM

Quant Time: Nov 23 05:58:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 18:36:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	172904	20.00	ng	-0.02
21) Naphthalene-d8	8.19	136	705984	20.00	ng	-0.02
39) Acenaphthene-d10	9.95	164	390604	20.00	ng	-0.02
64) Phenanthrene-d10	11.44	188	528043	20.00	ng	-0.02
76) Chrysene-d12	14.10	240	385449	20.00	ng	-0.02
87) Perylene-d12	15.60	264	457128	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	595297	60.94	ng	-0.02
7) Phenol-d6	6.52	99	693693	58.88	ng	-0.02
23) Nitrobenzene-d5	7.46	82	414584	34.91	ng	-0.03
42) 2,4,6-Tribromophenol	10.75	330	187337	45.30	ng	-0.02
45) 2-Fluorobiphenyl	9.27	172	988041	45.38	ng	-0.02
79) Terphenyl-d14	13.03	244	754202	35.76	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	8.21	128	169445	5.148	ng	97
37) 2-Methylnaphthalene	8.90	142	104412	4.695	ng	99
38) 1-Methylnaphthalene	9.00	142	90031	4.282	ng	99
49) Acenaphthylene	9.82	152	78989	2.273	ng	98
50) Dimethylphthalate	9.66	163	163567	5.972	ng	99
52) Acenaphthene	9.99	154	109244	4.906	ng	97
55) Dibenzofuran	10.16	168	129353	4.195	ng	97
58) Fluorene	10.50	166	212380	8.889	ng	99
71) Phenanthrene	11.47	178	1165929	43.917	ng	98
72) Anthracene	11.52	178	348201	13.229	ng	97
73) Carbazole	11.67	167	80082	3.482	ng	98
75) Fluoranthene	12.67	202	1445541	62.764	ng	100
78) Pyrene	12.90	202	1212498	38.924	ng	100
81) Benzo(a)anthracene	14.09	228	733300	28.790	ng	97
83) Chrysene	14.12	228	580825	23.533	ng	97
86) Indeno(1,2,3-cd)pyrene	17.12	276	306769m	14.604	ng	
88) Benzo(b)fluoranthene	15.16	252	845846m	28.480	ng	
89) Benzo(k)fluoranthene	15.18	252	298567m	10.669	ng	
90) Benzo(a)pyrene	15.54	252	622791	23.847	ng	99
91) Dibenzo(a,h)anthracene	17.13	278	74819	3.328	ng	96
92) Benzo(g,h,i)perylene	17.59	276	271954	12.147	ng	99

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

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