Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090319\
Data File : BF116792.D
Acq On : 4 Sep 2019 1:00
Operator : HP/JU
Sample : K4618-03DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-4-14-16DL

Manual Integrations APPROVED
mohammad
9/6/2019 8:18:34 AM

Quant Time: Sep 11 09:05:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 30 20:02:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	127127	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	528299	20.00	ng		0.00
39) Acenaphthene-d10	9.88	164	274650	20.00	ng		0.00
64) Phenanthrene-d10	11.37	188	452006	20.00	ng		0.00
76) Chrysene-d12	14.00	240	273969	20.00	ng		0.00
87) Perylene-d12	15.45	264	310505	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	133737	17.04	ng		0.00
7) Phenol-d6	6.47	99	186933	18.14	ng		-0.01
23) Nitrobenzene-d5	7.40	82	95874	10.36	ng		-0.01
42) 2,4,6-Tribromophenol	10.67	330	32385	17.64	ng		0.00
45) 2-Fluorobiphenyl	9.20	172	137343	8.44	ng		-0.01
79) Terphenyl-d14	12.94	244	124490	8.41	ng		-0.01
Target Compounds							Qvalue
31) Naphthalene	8.15	128	401191	15.970	ng		100
37) 2-Methylnaphthalene	8.84	142	117190	7.011	ng		95
38) 1-Methylnaphthalene	8.94	142	87147	5.523	ng		95
49) Acenaphthylene	9.74	152	54036	2.166	ng	#	95
52) Acenaphthene	9.92	154	270300	17.631	ng		98
55) Dibenzofuran	10.09	168	298322	13.803	ng		96
58) Fluorene	10.43	166	350061	21.257	ng		98
71) Phenanthrene	11.40	178	2384010	94.748	ng		97
72) Anthracene	11.45	178	814066	32.140	ng		99
73) Carbazole	11.59	167	299163	12.399	ng		98
75) Fluoranthene	12.58	202	2024380	81.867	ng		95
78) Pyrene	12.81	202	1851756	76.035	ng		97
81) Benzo(a)anthracene	13.99	228	702732	40.528	ng		99
83) Chrysene	14.02	228	590397m	33.050	ng		
86) Indeno(1,2,3-cd)pyrene	16.90	276	254801	17.758	ng		97
88) Benzo(b)fluoranthene	15.03	252	642575m	34.229	ng		
89) Benzo(k)fluoranthene	15.06	252	262521m	15.337	ng		
90) Benzo(a)pyrene	15.39	252	540075	33.068	ng		98
91) Dibenzo(a,h)anthracene	16.90	278	59383	4.154	ng	#	79
92) Benzo(g,h,i)perylene	17.33	276	221206	15.172	ng	#	93

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

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