Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041819\
Data File : BF113822.D
Acq On : 18 Apr 2019 17:36
Operator : JU/SJ
Sample : K2203-11 4X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-041519-B

Manual Integrations APPROVED
Sohil
4/23/2019 8:16:44 AM

Quant Time: Apr 18 18:03:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF041819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 18 13:55:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	190380	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	697931	20.00	ng		0.00
39) Acenaphthene-d10	9.93	164	324824	20.00	ng		0.00
64) Phenanthrene-d10	11.41	188	563527	20.00	ng		0.00
76) Chrysene-d12	14.04	240	533201	20.00	ng		0.00
87) Perylene-d12	15.51	264	628432	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	292084	25.51	ng		0.00
7) Phenol-d6	6.50	99	369207	25.86	ng		-0.01
23) Nitrobenzene-d5	7.45	82	204303	17.83	ng		-0.01
42) 2,4,6-Tribromophenol	10.71	330	79465	22.14	ng		0.00
45) 2-Fluorobiphenyl	9.25	172	389950	18.31	ng		0.00
79) Terphenyl-d14	12.99	244	389509	15.32	ng		-0.01
Target Compounds							Qvalue
31) Naphthalene	8.19	128	124709	3.778	ng		98
37) 2-Methylnaphthalene	8.89	142	65044	2.970	ng		99
38) 1-Methylnaphthalene	8.99	142	66669	3.137	ng		99
50) Dimethylphthalate	9.64	163	47911	2.108	ng		98
52) Acenaphthene	9.96	154	76161	4.126	ng		94
55) Dibenzofuran	10.13	168	73667	2.664	ng	#	96
58) Fluorene	10.47	166	131606	6.380	ng		97
71) Phenanthrene	11.43	178	778472	27.124	ng		100
72) Anthracene	11.48	178	217835	7.532	ng		99
73) Carbazole	11.63	167	56637	2.157	ng		98
75) Fluoranthene	12.62	202	640365	21.053	ng		96
78) Pyrene	12.85	202	624856	16.628	ng		99
81) Benzo(a)anthracene	14.03	228	258179	8.283	ng		97
83) Chrysene	14.07	228	241549	7.808	ng		98
86) Indeno(1,2,3-cd)pyrene	16.97	276	102936	4.076	ng		95
88) Benzo(b)fluoranthene	15.08	252	278899m	7.119	ng		
89) Benzo(k)fluoranthene	15.10	252	86859m	2.434	ng		
90) Benzo(a)pyrene	15.44	252	226738	6.545	ng		99
92) Benzo(g,h,i)perylene	17.42	276	94171	3.006	ng		98

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

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