Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070119\
Data File : BF115343.D
Acq On : 1 Jul 2019 17:27
Operator : HP/JU
Sample : K3158-09 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-01-062819

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7/2/2019 2:53:39 PM

Quant Time: Jul 02 09:02:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 05:26:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	274584	20.00	ng		0.00
21) Naphthalene-d8	7.88	136	1016715	20.00	ng		0.00
39) Acenaphthene-d10	9.63	164	485253	20.00	ng		0.00
64) Phenanthrene-d10	11.11	188	933026	20.00	ng		0.01
76) Chrysene-d12	13.73	240	579148	20.00	ng		0.01
87) Perylene-d12	15.10	264	519714	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	756580	42.52	ng		0.00
7) Phenol-d6	6.24	99	958508	44.38	ng		0.00
23) Nitrobenzene-d5	7.16	82	565142	34.19	ng		0.00
42) 2,4,6-Tribromophenol	10.41	330	222404	43.46	ng		0.00
45) 2-Fluorobiphenyl	8.96	172	1084158	37.95	ng		0.00
79) Terphenyl-d14	12.69	244	1076026	39.50	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	7.90	128	494825	9.915	ng		98
37) 2-Methylnaphthalene	8.60	142	232559	6.911	ng		98
38) 1-Methylnaphthalene	8.69	142	213249m	6.635	ng		
46) 1,1'-Biphenyl	9.05	154	90214	2.323	ng		99
50) Dimethylphthalate	9.35	163	166477	4.663	ng	#	97
52) Acenaphthene	9.66	154	510476	16.625	ng		97
55) Dibenzofuran	9.83	168	952893	21.622	ng		99
58) Fluorene	10.18	166	1314230	44.754	ng		98
71) Phenanthrene	11.15	178	5549103	110.462	ng		97
72) Anthracene	11.19	178	1975430	38.956	ng		99
73) Carbazole	11.33	167	918488	20.284	ng		99
75) Fluoranthene	12.33	202	4126115	82.321	ng		97
78) Pyrene	12.55	202	3769372	84.690	ng		97
81) Benzo(a)anthracene	13.72	228	1669275	40.169	ng		98
83) Chrysene	13.76	228	1395734	36.666	ng		97
86) Indeno(1,2,3-cd)pyrene	16.37	276	348310	7.733	ng		95
88) Benzo(b)fluoranthene	14.72	252	1195532m	36.867	ng		
89) Benzo(k)fluoranthene	14.75	252	269393m	9.263	ng		
90) Benzo(a)pyrene	15.04	252	798620	27.323	ng		99
91) Dibenzo(a,h)anthracene	16.38	278	91189	3.342	ng	#	86
92) Benzo(g,h,i)perylene	16.75	276	283028	10.248	ng		97

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

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