Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053019\
Data File : BF114690.D
Acq On : 31 May 2019 4:43
Operator : HP/JU
Sample : K3068-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-6N(8.5-9.5)

Manual Integrations APPROVED
mohammad
6/3/2019 8:48:06 AM

Quant Time: Jun 07 02:31:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 19:08:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	357008	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	1263700	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	544407	20.00	ng	0.00
64) Phenanthrene-d10	11.20	188	994663	20.00	ng	0.01
76) Chrysene-d12	13.83	240	521011	20.00	ng	0.02
87) Perylene-d12	15.22	264	506170	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	1855953	91.27	ng	0.02
7) Phenol-d6	6.33	99	2248875	91.78	ng	0.00
23) Nitrobenzene-d5	7.26	82	1213261	59.90	ng	0.00
42) 2,4,6-Tribromophenol	10.51	330	456382	87.98	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	1977003	64.32	ng	0.00
79) Terphenyl-d14	12.79	244	1728890	62.39	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.35	94	78091	2.638	ng	95
31) Naphthalene	8.00	128	348107	5.980	ng	96
37) 2-Methylnaphthalene	8.69	142	117914	3.049	ng	99
38) 1-Methylnaphthalene	8.79	142	110312	3.010	ng	97
49) Acenaphthylene	9.59	152	162214	3.167	ng	97
50) Dimethylphthalate	9.45	163	242047	6.381	ng	98
52) Acenaphthene	9.76	154	429988	13.691	ng	100
55) Dibenzofuran	9.93	168	351929	7.872	ng	98
58) Fluorene	10.27	166	505688	12.308	ng	100
71) Phenanthrene	11.24	178	4844206	95.472	ng	96
72) Anthracene	11.28	178	1635257	31.843	ng	99
73) Carbazole	11.43	167	673996	14.934	ng	97
75) Fluoranthene	12.42	202	5100975	97.089	ng	96
78) Pyrene	12.65	202	5055555	114.707	ng	95
80) Butylbenzylphthalate	13.26	149	52220	2.358	ng	97
81) Benzo(a)anthracene	13.82	228	2559949	63.938	ng	97
83) Chrysene	13.86	228	2183694	57.086	ng	97
86) Indeno(1,2,3-cd)pyrene	16.56	276	938980	24.509	ng	95
88) Benzo(b)fluoranthene	14.84	252	2239099m	70.234	ng	
89) Benzo(k)fluoranthene	14.86	252	702727m	25.360	ng	
90) Benzo(a)pyrene	15.17	252	1653202	59.029	ng	96
91) Dibenzo(a,h)anthracene	16.56	278	252067	10.185	ng	94
92) Benzo(g,h,i)perylene	16.95	276	861099	35.849	ng	99

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

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