Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082819\
Data File : BF116639.D
Acq On : 29 Aug 2019 2:24
Operator : HP/JU
Sample : K4543-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2-S

Manual Integrations APPROVED
Jagrut
8/29/2019 7:47:35 PM

Quant Time: Aug 29 04:40:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 28 13:34:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	72007	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	290282	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	93772	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	147530	20.00	ng	0.00
76) Chrysene-d12	14.01	240	100398	20.00	ng	0.00
87) Perylene-d12	15.47	264	105705	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	513191	123.10	ng	0.00
7) Phenol-d6	6.49	99	740132	130.95	ng	0.00
23) Nitrobenzene-d5	7.42	82	370848	73.10	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	89235	100.00	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	549258	97.48	ng	0.00
79) Terphenyl-d14	12.96	244	298537	48.36	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.50	94	53778	8.674	ng	96
37) 2-Methylnaphthalene	8.86	142	20007	2.304	ng	96
38) 1-Methylnaphthalene	8.95	142	23395	2.759	ng	98
49) Acenaphthylene	9.76	152	19986	2.452	ng	97
50) Dimethylphthalate	9.60	163	67504	10.708	ng	100
52) Acenaphthene	9.93	154	48215	8.737	ng	95
55) Dibenzofuran	10.10	168	44174	5.944	ng	97
58) Fluorene	10.44	166	71199	12.624	ng	100
71) Phenanthrene	11.41	178	806432	101.769	ng	99
72) Anthracene	11.46	178	188002	23.728	ng	99
73) Carbazole	11.60	167	29967	4.444	ng	97
75) Fluoranthene	12.59	202	817491	115.030	ng	98
78) Pyrene	12.82	202	637181	69.019	ng	99
81) Benzo(a)anthracene	14.00	228	293383	43.830	ng	96
83) Chrysene	14.04	228	250671	38.254	ng	98
86) Indeno(1,2,3-cd)pyrene	16.92	276	190038	35.481	ng	95
88) Benzo(b)fluoranthene	15.05	252	275636m	42.462	ng	
89) Benzo(k)fluoranthene	15.07	252	108376m	17.564	ng	
90) Benzo(a)pyrene	15.41	252	192131	33.163	ng	97
91) Dibenzo(a,h)anthracene	16.93	278	48970m	9.059	ng	
92) Benzo(g,h,i)perylene	17.36	276	169960	30.237	ng	99

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

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