Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM083019\
Data File : BM022459.D
Acq On : 31 Aug 2019 02:13
Operator : HP/JU
Sample : K4618-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-4-14-16

Manual Integrations APPROVED
mohammad
8/31/2019 2:44:07 PM

Quant Time: Aug 31 05:50:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 16:51:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	16858	20.00	ng		-0.01
21) Naphthalene-d8	10.29	136	60419	20.00	ng		-0.01
39) Acenaphthene-d10	14.18	164	37983	20.00	ng		0.00
64) Phenanthrene-d10	16.95	188	88697	20.00	ng		0.00
76) Chrysene-d12	21.17	240	218168	20.00	ng		0.00
87) Perylene-d12	23.37	264	191848	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.14	112	89004	92.67	ng		0.00
7) Phenol-d6	6.72	99	110156	85.77	ng		0.00
23) Nitrobenzene-d5	8.69	82	70167	50.87	ng		0.00
42) 2,4,6-Tribromophenol	15.70	330	59155	76.11	ng		0.00
45) 2-Fluorobiphenyl	12.79	172	111211	33.17	ng		0.00
79) Terphenyl-d14	19.60	244	255509	15.46	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.75	94	9616	7.453	ng		94
31) Naphthalene	10.34	128	256024	81.468	ng		100
37) 2-Methylnaphthalene	11.96	142	74147	31.048	ng		98
38) 1-Methylnaphthalene	12.19	142	55126	23.916	ng		99
46) 1,1'-Biphenyl	13.00	154	29808	9.604	ng		99
49) Acenaphthylene	13.90	152	64716	17.400	ng	#	97
50) Dimethylphthalate	13.66	163	14806	4.482	ng		99
52) Acenaphthene	14.24	154	211622	94.872	ng		97
55) Dibenzofuran	14.59	168	246133	65.501	ng		98
58) Fluorene	15.24	166	301115	89.695	ng		97
71) Phenanthrene	17.01	178	7219432	1396.376	ng		98
72) Anthracene	17.09	178	1127683	221.688	ng		99
73) Carbazole	17.37	167	297726	70.808	ng		99
75) Fluoranthene	19.04	202	9174253	1332.477	ng		97
78) Pyrene	19.42	202	7932626	533.531	ng		97
81) Benzo(a)anthracene	21.16	228	3359885	214.562	ng		99
83) Chrysene	21.22	228	2664404	178.761	ng		96
86) Indeno(1,2,3-cd)pyrene	25.57	276	1430297	95.402	ng		97
88) Benzo(b)fluoranthene	22.73	252	3427983	257.204	ng		99
89) Benzo(k)fluoranthene	22.76	252	971953m	73.513	ng		
90) Benzo(a)pyrene	23.29	252	2965758	250.702	ng		98
91) Dibenzo(a,h)anthracene	25.56	278	338910	28.731	ng	#	90
92) Benzo(g,h,i)perylene	26.25	276	1338466	130.191	ng		96

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

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