Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011720\
Data File : BP001664.D
Acq On : 17 Jan 2020 19:01
Operator : JU
Sample : L1142-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jan 30 12:14:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 14 21:52:04 2020
Response via : Initial Calibration

Instrument : BNA_P
ClientSampleId : SS-1

Manual Integrations APPROVED
mohammad
1/21/2020 7:53:07 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	54458	20.00	ng		0.00
21) Naphthalene-d8	10.42	136	197449	20.00	ng		0.00
39) Acenaphthene-d10	14.28	164	125858	20.00	ng		0.00
64) Phenanthrene-d10	17.05	188	222175	20.00	ng		0.00
76) Chrysene-d12	21.15	240	178753	20.00	ng		0.00
87) Perylene-d12	23.38	264	199033	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	306858	110.38	ng		0.00
7) Phenol-d6	6.84	99	430266	96.84	ng		0.00
23) Nitrobenzene-d5	8.79	82	299141	66.20	ng		0.00
42) 2,4,6-Tribromophenol	15.79	330	113609	59.30	ng		0.00
45) 2-Fluorobiphenyl	12.90	172	545334	63.71	ng		0.00
79) Terphenyl-d14	19.63	244	544157	55.68	ng		-0.01
Target Compounds							Qvalue
10) Phenol	6.86	94	13428	2.922	ng		74
31) Naphthalene	10.46	128	216685	20.794	ng		97
37) 2-Methylnaphthalene	12.08	142	50551	6.087	ng		94
38) 1-Methylnaphthalene	12.30	142	31930m	3.995	ng		
50) Dimethylphthalate	13.75	163	56070	5.409	ng		98
52) Acenaphthene	14.35	154	119543	16.697	ng		99
55) Dibenzofuran	14.69	168	149164	12.321	ng		97
58) Fluorene	15.34	166	166935	17.040	ng		99
71) Phenanthrene	17.09	178	1344737	111.296	ng		99
72) Anthracene	17.17	178	390786	33.223	ng		98
73) Carbazole	17.45	167	148914	13.485	ng		99
75) Fluoranthene	19.07	202	1299606	81.744	ng		99
78) Pyrene	19.43	202	1140700	86.872	ng		98
81) Benzo(a)anthracene	21.13	228	516353	41.477	ng		98
83) Chrysene	21.19	228	448028	36.929	ng		97
86) Indeno(1,2,3-cd)pyrene	25.64	276	274927	19.359	ng		100
88) Benzo(b)fluoranthene	22.72	252	561191	44.745	ng	#	99
89) Benzo(k)fluoranthene	22.76	252	190498m	15.578	ng		
90) Benzo(a)pyrene	23.29	252	454728	38.186	ng	#	98
91) Dibenzo(a,h)anthracene	25.64	278	71759m	5.840	ng		
92) Benzo(g,h,i)perylene	26.33	276	279146	22.854	ng		98

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

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