Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010620\
Data File : BP001544.D
Acq On : 06 Jan 2020 23:16
Operator : JU
Sample : L1008-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CL-02-010220

Manual Integrations APPROVED
mohammad
1/7/2020 12:31:49 PM

Quant Time: Jan 07 04:01:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 06 16:38:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	60087	20.00	ng		0.00
21) Naphthalene-d8	10.46	136	210734	20.00	ng		0.00
39) Acenaphthene-d10	14.32	164	128872	20.00	ng		0.00
64) Phenanthrene-d10	17.08	188	270863	20.00	ng		0.00
76) Chrysene-d12	21.19	240	224922	20.00	ng		0.00
87) Perylene-d12	23.43	264	233910	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	125110	34.98	ng		0.00
7) Phenol-d6	6.88	99	177311	36.81	ng		0.00
23) Nitrobenzene-d5	8.83	82	116704	27.35	ng		0.00
42) 2,4,6-Tribromophenol	15.82	330	61696	42.30	ng		0.00
45) 2-Fluorobiphenyl	12.94	172	228297	26.05	ng		0.00
79) Terphenyl-d14	19.66	244	306520	27.16	ng		0.00
Target Compounds							Qvalue
32) Benzoic acid	9.75	122	2692m	8.915	ng		
49) Acenaphthylene	14.04	152	26605	2.193	ng		97
71) Phenanthrene	17.12	178	152826	10.403	ng		100
72) Anthracene	17.22	178	77317	5.310	ng		97
75) Fluoranthene	19.10	202	353814	19.895	ng		99
78) Pyrene	19.46	202	487931	29.895	ng		99
81) Benzo(a)anthracene	21.17	228	221478	14.034	ng		95
83) Chrysene	21.22	228	199093m	13.157	ng		
86) Indeno(1,2,3-cd)pyrene	25.72	276	104510	5.675	ng		96
88) Benzo(b)fluoranthene	22.76	252	213589	14.747	ng	#	90
89) Benzo(k)fluoranthene	22.80	252	62094m	4.476	ng		
90) Benzo(a)pyrene	23.33	252	189456	13.974	ng		97
91) Dibenzo(a,h)anthracene	25.73	278	32208	2.390	ng	#	75
92) Benzo(g,h,i)perylene	26.42	276	106358	7.914	ng		95

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

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