Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012920\
Data File : BM024654.D
Acq On : 29 Jan 2020 17:29
Operator : CG/JU
Sample : L1287-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : AOC-3-EXC-PIT-(0-5)-A

Manual Integrations APPROVED
mohammad
1/30/2020 10:19:04 AM

Quant Time: Jan 30 03:52:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 23 14:57:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	440374	20.00	ng		0.00
21) Naphthalene-d8	10.20	136	1579472	20.00	ng		0.00
39) Acenaphthene-d10	14.09	164	940006	20.00	ng		0.00
64) Phenanthrene-d10	16.85	188	1583998	20.00	ng		0.00
76) Chrysene-d12	21.06	240	1343691	20.00	ng		0.00
87) Perylene-d12	23.18	264	1613487	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.09	112	2193178	94.71	ng		0.00
7) Phenol-d6	6.65	99	2740872	85.92	ng		0.00
23) Nitrobenzene-d5	8.58	82	1760971	54.68	ng		0.00
42) 2,4,6-Tribromophenol	15.59	330	1171957	76.65	ng		0.00
45) 2-Fluorobiphenyl	12.71	172	3787237	54.77	ng		0.00
79) Terphenyl-d14	19.50	244	3968175	55.13	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.67	94	144762	4.553	ng		94
31) Naphthalene	10.25	128	1802913	22.600	ng		100
37) 2-Methylnaphthalene	11.88	142	2935885	47.688	ng		97
38) 1-Methylnaphthalene	12.11	142	8261756	141.079	ng		98
46) 1,1'-Biphenyl	12.92	154	349442	4.912	ng		98
49) Acenaphthylene	13.81	152	2957665	34.402	ng	#	96
50) Dimethylphthalate	13.56	163	529420	6.965	ng		99
52) Acenaphthene	14.16	154	5491193	102.931	ng		100
55) Dibenzofuran	14.50	168	668329	7.682	ng	#	91
58) Fluorene	15.16	166	5271668	72.100	ng		98
71) Phenanthrene	16.89	178	16121170	187.945	ng		93
72) Anthracene	16.99	178	6788457	80.883	ng		99
73) Carbazole	17.25	167	331440	4.338	ng	#	91
75) Fluoranthene	18.93	202	10136498	94.683	ng		98
78) Pyrene	19.29	202	13265333	149.754	ng		96
80) Butylbenzylphthalate	20.22	149	563494	15.160	ng		96
81) Benzo(a)anthracene	21.04	228	6297442m	67.526	ng		
83) Chrysene	21.10	228	5887911	66.164	ng		97
84) Bis(2-ethylhexyl)phthalate	21.02	149	937715	17.098	ng	#	96
86) Indeno(1,2,3-cd)pyrene	25.26	276	2469515	25.461	ng		97
88) Benzo(b)fluoranthene	22.56	252	5390226m	51.509	ng		
89) Benzo(k)fluoranthene	22.60	252	1908742m	18.687	ng		
90) Benzo(a)pyrene	23.09	252	5098348	53.586	ng		98
91) Dibenzo(a,h)anthracene	25.26	278	765069	8.472	ng		93
92) Benzo(g,h,i)perylene	25.89	276	2438286	29.736	ng		98

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

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