Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012920\
Data File : BM024655.D
Acq On : 29 Jan 2020 18:05
Operator : CG/JU
Sample : L1287-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

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

Manual Integrations APPROVED
mohammad
1/30/2020 10:19:06 AM

Quant Time: Jan 30 09:07:36 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	7.45	152	422219	20.00	ng		0.00
21) Naphthalene-d8	10.20	136	1521150	20.00	ng		0.00
39) Acenaphthene-d10	14.10	164	873020	20.00	ng		0.00
64) Phenanthrene-d10	16.85	188	1484032	20.00	ng		0.00
76) Chrysene-d12	21.07	240	1348748	20.00	ng		0.01
87) Perylene-d12	23.19	264	1598306	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.09	112	1925831	86.74	ng		0.01
7) Phenol-d6	6.65	99	2435079	79.62	ng		0.00
23) Nitrobenzene-d5	8.59	82	1563217	50.40	ng		0.00
42) 2,4,6-Tribromophenol	15.60	330	997331	70.23	ng		0.00
45) 2-Fluorobiphenyl	12.71	172	3507322	54.62	ng		0.00
79) Terphenyl-d14	19.51	244	3871779	53.59	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.67	94	94103	3.087	ng		95
13) 1,4-Dichlorobenzene	7.47	146	67559	2.145	ng		95
31) Naphthalene	10.25	128	2413499	31.414	ng		100
37) 2-Methylnaphthalene	11.88	142	3767163	63.537	ng		99
38) 1-Methylnaphthalene	12.11	142	7549137	133.853	ng		100
46) 1,1'-Biphenyl	12.92	154	532392	8.058	ng		99
49) Acenaphthylene	13.82	152	3012680	37.731	ng	#	95
50) Dimethylphthalate	13.57	163	563839	7.987	ng	#	97
52) Acenaphthene	14.17	154	5454410	110.086	ng		99
55) Dibenzofuran	14.50	168	760670	9.414	ng	#	91
58) Fluorene	15.16	166	5177882	76.251	ng		98
71) Phenanthrene	16.90	178	15767354	196.202	ng	#	88
72) Anthracene	16.99	178	7006252	89.101	ng		99
73) Carbazole	17.26	167	364524	5.092	ng	#	79
74) Di-n-butylphthalate	17.85	149	247386	2.703	ng	#	74
75) Fluoranthene	18.93	202	10763181	107.309	ng		97
78) Pyrene	19.29	202	13789066	155.082	ng		93
80) Butylbenzylphthalate	20.22	149	293344	7.862	ng	#	94
81) Benzo(a)anthracene	21.05	228	6616859m	70.685	ng		
83) Chrysene	21.10	228	6171262	69.088	ng		97
84) Bis(2-ethylhexyl)phthalate	21.02	149	8654307	157.206	ng	#	96
86) Indeno(1,2,3-cd)pyrene	25.27	276	2473421	25.406	ng		97
88) Benzo(b)fluoranthene	22.57	252	5675130m	54.746	ng		
89) Benzo(k)fluoranthene	22.60	252	1632450m	16.133	ng		
90) Benzo(a)pyrene	23.10	252	5088076	53.986	ng		97
91) Dibenzo(a,h)anthracene	25.27	278	778261	8.700	ng	#	89
92) Benzo(g,h,i)perylene	25.90	276	2442013	30.065	ng		97

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

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