Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012920\
Data File : BM024648.D
Acq On : 29 Jan 2020 13:53
Operator : CG/JU
Sample : L1256-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TANK-1

Manual Integrations APPROVED
mohammad
1/30/2020 10:18:52 AM

Quant Time: Jan 30 03:24:38 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	301054	20.00	ng		0.00
21) Naphthalene-d8	10.20	136	1072016	20.00	ng		0.00
39) Acenaphthene-d10	14.09	164	695650	20.00	ng		0.00
64) Phenanthrene-d10	16.84	188	1346767	20.00	ng		0.00
76) Chrysene-d12	21.05	240	1359151	20.00	ng		0.00
87) Perylene-d12	23.17	264	1554545	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.08	112	434120	27.42	ng		0.00
7) Phenol-d6	6.64	99	310760	14.25	ng		0.00
23) Nitrobenzene-d5	8.58	82	1377888	63.03	ng		0.00
42) 2,4,6-Tribromophenol	15.59	330	670211	59.23	ng		0.00
45) 2-Fluorobiphenyl	12.70	172	3557913	69.53	ng		0.00
79) Terphenyl-d14	19.50	244	5054687	69.43	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.67	94	1032061	47.478	ng		94
17) 2-Methylphenol	7.89	107	159807	10.432	ng		96
20) 3+4-Methylphenols	8.23	107	2538956	119.734	ng		97
22) Acetophenone	8.25	105	219045	7.924	ng	#	94
27) 2,4-Dimethylphenol	9.41	122	1555406m	118.003	ng		
31) Naphthalene	10.25	128	5339336	98.612	ng		100
32) Benzoic acid	9.59	122	314439	26.078	ng		94
37) 2-Methylnaphthalene	11.88	142	3490061	83.525	ng		98
38) 1-Methylnaphthalene	12.10	142	2173612	54.687	ng		100
46) 1,1'-Biphenyl	12.92	154	570767	10.842	ng		99
50) Dimethylphthalate	13.56	163	562122	9.993	ng		99
52) Acenaphthene	14.16	154	1136427	28.785	ng		99
55) Dibenzofuran	14.49	168	2177935	33.825	ng		96
58) Fluorene	15.15	166	1244653	23.002	ng		98
60) Diethylphthalate	14.95	149	214702	3.760	ng		95
71) Phenanthrene	16.89	178	4854248	66.561	ng		99
72) Anthracene	16.97	178	1132298	15.867	ng		98
73) Carbazole	17.25	167	2656923	40.900	ng		99
74) Di-n-butylphthalate	17.84	149	1434990	17.279	ng		99
75) Fluoranthene	18.91	202	2303845	25.310	ng		99
78) Pyrene	19.27	202	1629949	18.191	ng		99
81) Benzo(a)anthracene	21.04	228	409379	4.340	ng		96
83) Chrysene	21.09	228	376605m	4.184	ng		
88) Benzo(b)fluoranthene	22.54	252	328159	3.255	ng	#	89

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

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