Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042321\
Data File : BN014388.D
Acq On : 23 Apr 2021 21:38
Operator : CG/JU
Sample : M2065-17
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BG570

Quant Time: Apr 24 00:35:25 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 23 12:06:34 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	149864	20.00	ng/ul	0.00
20) Naphthalene-d8	10.46	136	629781	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.32	164	377722	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.06	188	772205	20.00	ng/ul	0.00
79) Chrysene-d12	21.26	240	750419	20.00	ng/ul	0.00
88) Perylene-d12	23.49	264	786319	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	13931	3.54	ng/uL	0.00
4) Pyridine-d5	3.61	84	153431	14.71	ng/ul	0.00
7) Phenol-d5	6.85	99	312380	24.93	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.02	67	197020	26.26	ng/ul	0.00
11) 2-Chlorophenol-d4	7.22	132	270828	27.48	ng/ul	0.00
15) 4-Methylphenol-d8	8.38	113	243852	25.68	ng/ul	0.00
21) Nitrobenzene-d5	8.83	128	142300	31.27	ng/ul	0.00
24) 2-Nitrophenol-d4	9.55	143	118091	26.50	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.08	165	243554	25.37	ng/ul	0.00
31) 4-Chloroaniline-d4	10.59	131	326555	22.93	ng/ul	0.00
46) Dimethylphthalate-d6	13.73	166	783827	28.64	ng/ul	0.00
49) Acenaphthylene-d8	14.01	160	1071709	32.56	ng/ul	0.00
54) 4-Nitrophenol-d4	14.52	143	77671	14.63	ng/ul	0.00
60) Fluorene-d10	15.32	176	728459	30.11	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.43	200	40736	9.86	ng/ul	0.00
73) Anthracene-d10	17.16	188	1120637	31.09	ng/ul	0.00
81) Pyrene-d10	19.47	212	1255810	34.47	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.34	264	1316007	31.55	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	6.88	94	20225	1.502	ng/ul	96
18) 4-Methylphenol	8.44	108	11876	1.123	ng/ul	97
47) Dimethylphthalate	13.77	163	124348	4.377	ng/ul	96
67) N-Nitrosodiphenylamine	15.59	169	24150	1.005	ng/ul#	47
72) Phenanthrene	17.11	178	69560	1.543	ng/ul#	95
80) Fluoranthene	19.13	202	112920	2.453	ng/ul	98
82) Pyrene	19.49	202	125648	2.563	ng/ul	99
85) Benzo(a)anthracene	21.24	228	51097	1.054	ng/ul#	91
86) Bis(2-ethylhexyl)phthalate	21.19	149	153199	5.841	ng/ul	97
87) Chrysene	21.30	228	60331	1.284	ng/ul#	93
90) Benzo(b)fluoranthene	22.82	252	62611	1.190	ng/ul#	65

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

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