Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061920\
Data File : BN010979.D
Acq On : 19 Jun 2020 20:35
Operator : CG/JU
Sample : L3043-12MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : RE139D2-20200616MSD

Quant Time: Jun 20 06:16:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 19 12:43:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	2075	0.40	ng		0.00
7) Naphthalene-d8	10.28	136	7043	0.40	ng		0.00
13) Acenaphthene-d10	14.16	164	4550	0.40	ng		0.00
19) Phenanthrene-d10	16.90	188	8144	0.40	ng		0.00
27) Chrysene-d12	21.12	240	7534	0.40	ng		0.00
34) Perylene-d12	23.26	264	7339	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.18	112	679	0.17	ng		0.00
5) Phenol-d6	6.73	99	481	0.10	ng		0.00
8) Nitrobenzene-d5	8.67	82	2263	0.43	ng		0.00
11) 2-Methylnaphthalene-d10	11.88	152	3448	0.32	ng		0.00
14) 2,4,6-Tribromophenol	15.66	330	597	0.37	ng		0.01
15) 2-Fluorobiphenyl	12.78	172	6039	0.34	ng		0.00
25) Fluoranthene-d10	18.94	212	8288	0.37	ng		0.00
29) Terphenyl-d14	19.56	244	10545	0.60	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.21	88	1592	0.783	ng		98
3) n-Nitrosodimethylamine	3.53	42	184	0.156	ng	#	99
6) bis(2-Chloroethyl)ether	6.98	93	1527	0.332	ng		98
9) Naphthalene	10.33	128	5360	0.303	ng		100
10) Hexachlorobutadiene	10.62	225	1117	0.255	ng	#	99
12) 2-Methylnaphthalene	11.95	142	3588	0.303	ng		98
16) Acenaphthylene	13.87	152	4910	0.263	ng		99
17) Acenaphthene	14.21	154	3644	0.287	ng		98
18) Fluorene	15.22	166	4197	0.256	ng		97
20) 4-Bromophenyl-phenylether	16.11	248	1443	0.295	ng		96
21) Hexachlorobenzene	16.22	284	1596	0.313	ng		100
22) Pentachlorophenol	16.57	266	1175	0.686	ng		96
23) Phenanthrene	16.94	178	7902	0.355	ng		100
24) Anthracene	17.04	178	6556	0.353	ng		99
26) Fluoranthene	18.97	202	9296	0.368	ng		99
28) Pyrene	19.34	202	10139	0.407	ng		99
30) Benzo(a)anthracene	21.10	228	8913	0.402	ng		99
31) Chrysene	21.15	228	9042	0.350	ng		98
32) Bis(2-ethylhexyl)phthalate	21.06	149	3568	0.483	ng		97
33) Indeno(1,2,3-cd)pyrene	25.36	276	10670	0.370	ng		96
35) Benzo(b)fluoranthene	22.63	252	9732	0.390	ng		98
36) Benzo(k)fluoranthene	22.67	252	10141	0.381	ng		98
37) Benzo(a)pyrene	23.17	252	7589	0.355	ng		98
38) Dibenzo(a,h)anthracene	25.38	278	8987	0.368	ng		98
39) Benzo(g,h,i)perylene	26.00	276	9760	0.383	ng		98

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

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