Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103020\
Data File : BN012482.D
Acq On : 31 Oct 2020 01:03
Operator : CG/JU
Sample : L4560-04MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : B308-B309-LOC2-SO-0003MS

Quant Time: Oct 31 05:36:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN103020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 30 14:49:10 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.570	152	738	0.40	ng	# 0.00
7) Naphthalene-d8	10.339	136	3068	0.40	ng	# 0.00
13) Acenaphthene-d10	14.205	164	1638	0.40	ng	-0.01
19) Phenanthrene-d10	16.956	188	3387	0.40	ng	#-0.01
29) Chrysene-d12	21.163	240	3938	0.40	ng	#-0.01
36) Perylene-d12	23.330	264	4367	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.186	112	733	0.28	ng	0.00
5) Phenol-d6	6.749	99	871	0.27	ng	0.00
8) Nitrobenzene-d5	8.717	82	1189	0.34	ng	-0.01
11) 2-Methylnaphthalene-d10	11.935	152	1757	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.714	330	317	0.29	ng	0.00
15) 2-Fluorobiphenyl	12.822	172	2151	0.35	ng	-0.01
27) Fluoranthene-d10	18.998	212	2927	0.28	ng	0.00
31) Terphenyl-d14	19.608	244	3382	0.37	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.165	88	290	0.23	ng	# 60
3) n-Nitrosodimethylamine	3.471	42	1054	0.35	ng	# 61
6) bis(2-Chloroethyl)ether	7.006	93	632	0.30	ng	# 85
9) Naphthalene	10.389	128	2533	0.29	ng	97
10) Hexachlorobutadiene	10.668	225	476	0.26	ng	# 99
12) 2-Methylnaphthalene	12.011	142	1653	0.29	ng	# 89
16) Acenaphthylene	13.925	152	2331	0.29	ng	99
17) Acenaphthene	14.268	154	1542	0.30	ng	91
18) Fluorene	15.270	166	1962	0.30	ng	100
20) 4,6-Dinitro-2-methylph...	15.372	198	219	0.34	ng	# 23
21) 4-Bromophenyl-phenylether	16.165	248	552	0.27	ng	93
22) Hexachlorobenzene	16.274	284	689	0.27	ng	# 83
23) Atrazine	16.445	200	216	0.11	ng	# 75
24) Pentachlorophenol	16.615	266	1073	0.92	ng	98
25) Phenanthrene	17.005	178	6594	0.65	ng	98
26) Anthracene	17.090	178	3276	0.35	ng	97
28) Fluoranthene	19.027	202	25369	2.15	ng	99
30) Pyrene	19.395	202	23802	1.77	ng	# 96
32) Benzo(a)anthracene	21.152	228	18715	1.52	ng	97
33) Chrysene	21.195	228	19076	1.42	ng	98
34) Bis(2-ethylhexyl)phtha...	21.089	149	2872	0.36	ng	# 90
35) Indeno(1,2,3-cd)pyrene	25.479	276	20097	1.03	ng	97
37) Benzo(b)fluoranthene	22.686	252	29808	2.12	ng	99
38) Benzo(k)fluoranthene	22.727	252	13593	0.92	ng	98
39) Benzo(a)pyrene	23.237	252	19820	1.47	ng	97
40) Dibenzo(a,h)anthracene	25.493	278	9095	0.60	ng	95
41) Benzo(g,h,i)perylene	26.140	276	20736	1.31	ng	99

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

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