Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102920\
Data File : BN012457.D
Acq On : 30 Oct 2020 03:50
Operator : CG/JU
Sample : L4560-04MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : B308-B309-LOC2SO-0003MS

Quant Time: Oct 30 05:09:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN102620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 28 10:32:42 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.570	152	1033	0.40	ng		# 0.00
7) Naphthalene-d8	10.339	136	4294	0.40	ng		-0.01
13) Acenaphthene-d10	14.217	164	2308	0.40	ng		0.00
19) Phenanthrene-d10	16.968	188	4578	0.40	ng		0.00
29) Chrysene-d12	21.174	240	4804	0.40	ng		# 0.00
36) Perylene-d12	23.340	264	5103	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.194	112	1044	0.29	ng		0.00
5) Phenol-d6	6.757	99	1233	0.29	ng		0.00
8) Nitrobenzene-d5	8.717	82	1666	0.35	ng		-0.01
11) 2-Methylnaphthalene-d10	11.940	152	2442	0.35	ng		-0.01
14) 2,4,6-Tribromophenol	15.714	330	420	0.26	ng		-0.01
15) 2-Fluorobiphenyl	12.834	172	3069	0.36	ng		-0.01
27) Fluoranthene-d10	19.003	212	3821	0.27	ng		0.00
31) Terphenyl-d14	19.613	244	4270	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.165	88	847	0.50	ng	#	71
3) n-Nitrosodimethylamine	3.471	42	1314	0.32	ng	#	64
6) bis(2-Chloroethyl)ether	7.014	93	937	0.32	ng	#	84
9) Naphthalene	10.389	128	3597	0.30	ng		99
10) Hexachlorobutadiene	10.668	225	654	0.26	ng	#	97
12) 2-Methylnaphthalene	12.015	142	2353	0.30	ng	#	92
16) Acenaphthylene	13.925	152	3248	0.28	ng		99
17) Acenaphthene	14.268	154	2143	0.29	ng		92
18) Fluorene	15.270	166	2675	0.29	ng		98
20) 4,6-Dinitro-2-methylph...	15.372	198	291	0.27	ng	#	15
21) 4-Bromophenyl-phenylether	16.165	248	777	0.28	ng	#	92
22) Hexachlorobenzene	16.274	284	923	0.27	ng	#	84
23) Atrazine	16.445	200	321	0.12	ng	#	78
24) Pentachlorophenol	16.627	266	1452	0.93	ng		99
25) Phenanthrene	17.005	178	9011	0.67	ng		99
26) Anthracene	17.102	178	4393	0.36	ng		98
28) Fluoranthene	19.032	202	32768	2.06	ng		100
30) Pyrene	19.400	202	30621	1.88	ng	#	95
32) Benzo(a)anthracene	21.152	228	21611	1.48	ng		98
33) Chrysene	21.205	228	24159	1.47	ng		98
34) Bis(2-ethylhexyl)phtha...	21.089	149	3459	0.36	ng		92
35) Indeno(1,2,3-cd)pyrene	25.493	276	21604	0.92	ng		99
37) Benzo(b)fluoranthene	22.693	252	34374	2.13	ng		99
38) Benzo(k)fluoranthene	22.731	252	15004	0.86	ng		98
39) Benzo(a)pyrene	23.244	252	22617	1.45	ng		98
40) Dibenzo(a,h)anthracene	25.503	278	9788	0.55	ng	#	93
41) Benzo(g,h,i)perylene	26.154	276	22157	1.20	ng		99

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

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