Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092520\
Data File : BN011951.D
Acq On : 25 Sep 2020 15:48
Operator : CG/JU
Sample : L4125-13MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CS-31MSD

Quant Time: Sep 25 16:25:21 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 25 11:18:41 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.683	152	2597	0.40	ng		0.00
7) Naphthalene-d8	10.453	136	10824	0.40	ng		# 0.00
13) Acenaphthene-d10	14.306	164	5422	0.40	ng		0.00
19) Phenanthrene-d10	17.053	188	10550	0.40	ng		0.00
29) Chrysene-d12	21.259	240	10296	0.40	ng		# 0.00
36) Perylene-d12	23.470	264	11084	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.283	112	2996	0.33	ng		0.00
5) Phenol-d6	6.853	99	3909	0.34	ng		0.00
8) Nitrobenzene-d5	8.818	82	3830	0.34	ng		0.00
11) 2-Methylnaphthalene-d10	12.047	152	6200	0.36	ng		0.00
14) 2,4,6-Tribromophenol	15.803	330	987	0.37	ng		0.00
15) 2-Fluorobiphenyl	12.923	172	7277	0.35	ng		-0.01
27) Fluoranthene-d10	19.092	212	11338	0.37	ng		0.00
31) Terphenyl-d14	19.698	244	9536	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.246	88	1296	0.29	ng	#	60
3) n-Nitrosodimethylamine	3.552	42	2320	0.36	ng	#	90
6) bis(2-Chloroethyl)ether	7.111	93	3055	0.31	ng		90
9) Naphthalene	10.504	128	9894	0.32	ng		99
10) Hexachlorobutadiene	10.795	225	1529	0.30	ng	#	98
12) 2-Methylnaphthalene	12.118	142	6434	0.33	ng		97
16) Acenaphthylene	14.027	152	8500	0.33	ng		100
17) Acenaphthene	14.370	154	5909	0.33	ng		97
18) Fluorene	15.359	166	6767	0.31	ng		99
20) 4,6-Dinitro-2-methylph...	15.435	198	752	0.37	ng	#	19
21) 4-Bromophenyl-phenylether	16.250	248	1785	0.32	ng	#	58
22) Hexachlorobenzene	16.360	284	2070	0.32	ng	#	80
23) Atrazine	16.530	200	1766	0.33	ng		98
24) Pentachlorophenol	16.713	266	3359	1.06	ng		99
25) Phenanthrene	17.090	178	10431	0.32	ng		99
26) Anthracene	17.187	178	9546	0.34	ng		99
28) Fluoranthene	19.122	202	11602	0.32	ng	#	95
30) Pyrene	19.484	202	12439	0.32	ng		99
32) Benzo(a)anthracene	21.237	228	11002	0.33	ng		98
33) Chrysene	21.291	228	11254	0.32	ng		98
34) Bis(2-ethylhexyl)phtha...	21.174	149	9315	0.40	ng	#	91
35) Indeno(1,2,3-cd)pyrene	25.685	276	15075	0.37	ng	#	85
37) Benzo(b)fluoranthene	22.810	252	11736	0.31	ng	#	80
38) Benzo(k)fluoranthene	22.851	252	12252	0.30	ng	#	78
39) Benzo(a)pyrene	23.371	252	10855	0.31	ng	#	74
40) Dibenzo(a,h)anthracene	25.695	278	12305	0.34	ng	#	85
41) Benzo(g,h,i)perylene	26.363	276	13838	0.35	ng	#	88

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

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