Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042221\
Data File : BN014366.D
Acq On : 21 Apr 2021 22:50
Operator : CG/JU
Sample : PB135901BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB135901BSD

Quant Time: Apr 22 01:55:05 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 21 13:57:02 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.692	152	6950	0.40	ng		0.00
7) Naphthalene-d8	10.467	136	24481	0.40	ng		0.00
13) Acenaphthene-d10	14.321	164	12110	0.40	ng		0.00
19) Phenanthrene-d10	17.067	188	24147	0.40	ng		0.00
29) Chrysene-d12	21.261	240	21299	0.40	ng	#	0.00
36) Perylene-d12	23.489	264	19023	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.292	112	5714	0.40	ng		0.00
5) Phenol-d6	6.863	99	7084	0.40	ng		0.00
8) Nitrobenzene-d5	8.832	82	7880	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	12.057	152	14296	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.818	330	1333	0.34	ng		0.00
15) 2-Fluorobiphenyl	12.938	172	19323	0.40	ng		0.00
27) Fluoranthene-d10	19.104	212	23205	0.36	ng		0.00
31) Terphenyl-d14	19.705	244	18188	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.255	88	3161	0.37	ng		98
3) n-Nitrosodimethylamine	3.617	42	1365	0.39	ng	#	97
6) bis(2-Chloroethyl)ether	7.120	93	6870	0.40	ng		99
9) Naphthalene	10.518	128	24217	0.40	ng		100
10) Hexachlorobutadiene	10.809	225	5397	0.41	ng	#	98
12) 2-Methylnaphthalene	12.133	142	15490	0.39	ng		100
16) Acenaphthylene	14.042	152	20380	0.40	ng		100
17) Acenaphthene	14.384	154	13104	0.39	ng		96
18) Fluorene	15.374	166	16251	0.39	ng		100
20) 4,6-Dinitro-2-methylph...	15.450	198	881	0.33	ng		94
21) 4-Bromophenyl-phenylether	16.264	248	5366	0.39	ng		98
22) Hexachlorobenzene	16.374	284	8153	0.44	ng		99
23) Atrazine	16.532	200	2487	0.32	ng		100
24) Pentachlorophenol	16.715	266	1075	0.31	ng		97
25) Phenanthrene	17.104	178	26446	0.39	ng		100
26) Anthracene	17.201	178	19405	0.37	ng		100
28) Fluoranthene	19.134	202	26761	0.37	ng		99
30) Pyrene	19.496	202	25214	0.40	ng		100
32) Benzo(a)anthracene	21.250	228	21402	0.38	ng		99
33) Chrysene	21.292	228	27374	0.41	ng		98
34) Bis(2-ethylhexyl)phtha...	21.186	149	6839	0.34	ng		99
35) Indeno(1,2,3-cd)pyrene	25.724	276	31917	0.43	ng		100
37) Benzo(b)fluoranthene	22.818	252	26789	0.38	ng		98
38) Benzo(k)fluoranthene	22.863	252	28549	0.40	ng		99
39) Benzo(a)pyrene	23.393	252	23374	0.39	ng	#	93
40) Dibenzo(a,h)anthracene	25.738	278	26173	0.40	ng		99
41) Benzo(g,h,i)perylene	26.405	276	27689	0.40	ng		99

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

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