Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050422\
Data File : BN019679.D
Acq On : 05 May 2022 01:19
Operator : CG/JU
Sample : PB144538BSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB144538BSD

Quant Time: May 05 04:58:34 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 04 15:20:22 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.869	152	5349	0.400	ng		0.00
7) Naphthalene-d8	10.658	136	15108	0.400	ng		# 0.01
13) Acenaphthene-d10	14.484	164	8484	0.400	ng		0.00
19) Phenanthrene-d10	17.215	188	17404	0.400	ng		0.00
29) Chrysene-d12	21.404	240	13343	0.400	ng		# 0.00
35) Perylene-d12	23.744	264	11148	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.449	112	4042	0.324	ng		0.00
5) Phenol-d6	7.024	99	4796	0.313	ng		0.00
8) Nitrobenzene-d5	9.003	82	4040	0.330	ng		0.00
11) 2-Methylnaphthalene-d10	12.238	152	8966	0.364	ng		0.00
14) 2,4,6-Tribromophenol	15.964	330	898	0.286	ng		0.00
15) 2-Fluorobiphenyl	13.116	172	13297	0.364	ng		0.01
27) Fluoranthene-d10	19.248	212	16444	0.341	ng		0.00
31) Terphenyl-d14	19.847	244	11750	0.376	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.369	88	2223	0.359	ng		96
3) n-Nitrosodimethylamine	3.680	42	2034	0.318	ng		86
6) bis(2-Chloroethyl)ether	7.291	93	5535	0.358	ng		99
9) Naphthalene	10.701	128	15844	0.367	ng		100
10) Hexachlorobutadiene	11.000	225	3116	0.374	ng	#	98
12) 2-Methylnaphthalene	12.314	142	10332	0.365	ng		99
16) Acenaphthylene	14.196	152	13784	0.337	ng		99
17) Acenaphthene	14.538	154	9805	0.348	ng		99
18) Fluorene	15.521	166	12252	0.354	ng		99
20) 4,6-Dinitro-2-methylph...	15.596	198	811	0.306	ng	#	91
21) 4-Bromophenyl-phenylether	16.415	248	3963	0.353	ng	#	78
22) Hexachlorobenzene	16.528	284	4553	0.365	ng		97
23) Atrazine	16.682	200	2090	0.291	ng	#	92
24) Pentachlorophenol	16.866	266	1284	0.275	ng		95
25) Phenanthrene	17.256	178	20765	0.360	ng		100
26) Anthracene	17.349	178	16430	0.335	ng		99
28) Fluoranthene	19.278	202	20614	0.342	ng		99
30) Pyrene	19.640	202	20589	0.373	ng		100
32) Benzo(a)anthracene	21.386	228	16328	0.345	ng		98
33) Chrysene	21.440	228	19530	0.378	ng		98
34) Bis(2-ethylhexyl)phtha...	21.324	149	7978	0.319	ng		98
36) Indeno(1,2,3-cd)pyrene	26.159	276	18120	0.358	ng		100
37) Benzo(b)fluoranthene	23.033	252	16067	0.349	ng		94
38) Benzo(k)fluoranthene	23.080	252	18219	0.374	ng	#	92
39) Benzo(a)pyrene	23.641	252	11787	0.337	ng		93
40) Dibenzo(a,h)anthracene	26.170	278	14844	0.360	ng		97
41) Benzo(g,h,i)perylene	26.887	276	14270	0.349	ng		99

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

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