Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062822\
Data File : BN020555.D
Acq On : 29 Jun 2022 05:48
Operator : CG/JU
Sample : PB145790BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB145790BS

Quant Time: Jun 29 06:22:41 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 27 02:03:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.739	152	3809	0.400	ng		0.00
7) Naphthalene-d8	10.519	136	11552	0.400	ng		# 0.00
13) Acenaphthene-d10	14.367	164	6743	0.400	ng		0.00
19) Phenanthrene-d10	17.102	188	14090	0.400	ng		#-0.01
29) Chrysene-d12	21.297	240	11430	0.400	ng		0.00
35) Perylene-d12	23.580	264	8576	0.400	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.341	112	3391	0.321	ng		0.00
5) Phenol-d6	6.937	99	4111	0.325	ng		0.00
8) Nitrobenzene-d5	8.896	82	3004	0.321	ng		0.00
11) 2-Methylnaphthalene-d10	12.113	152	7082	0.358	ng		0.00
14) 2,4,6-Tribromophenol	15.861	330	787	0.310	ng		0.00
15) 2-Fluorobiphenyl	12.988	172	10291	0.370	ng		-0.01
27) Fluoranthene-d10	19.143	212	14710	0.351	ng		0.00
31) Terphenyl-d14	19.746	244	10329	0.378	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.225	88	1698	0.340	ng		99
3) n-Nitrosodimethylamine	3.564	42	1315	0.289	ng		94
6) bis(2-Chloroethyl)ether	7.168	93	3691	0.340	ng		99
9) Naphthalene	10.573	128	12649	0.367	ng		99
10) Hexachlorobutadiene	10.861	225	2260	0.360	ng	#	100
12) 2-Methylnaphthalene	12.189	142	8250	0.360	ng		99
16) Acenaphthylene	14.078	152	11120	0.343	ng		99
17) Acenaphthene	14.431	154	7995	0.363	ng		96
18) Fluorene	15.414	166	10315	0.359	ng		100
20) 4,6-Dinitro-2-methylph...	15.521	198	368	0.359	ng	#	59
21) 4-Bromophenyl-phenylether	16.302	248	2901	0.354	ng		98
22) Hexachlorobenzene	16.425	284	3289	0.363	ng		99
23) Atrazine	16.579	200	1831	0.284	ng		97
24) Pentachlorophenol	16.774	266	684	0.419	ng		92
25) Phenanthrene	17.143	178	17055	0.359	ng		100
26) Anthracene	17.246	178	13732	0.335	ng		100
28) Fluoranthene	19.172	202	18593	0.359	ng		99
30) Pyrene	19.535	202	18745	0.387	ng		100
32) Benzo(a)anthracene	21.288	228	14105	0.345	ng		99
33) Chrysene	21.333	228	16493	0.365	ng		98
34) Bis(2-ethylhexyl)phtha...	21.216	149	7036	0.306	ng		98
36) Indeno(1,2,3-cd)pyrene	25.910	276	12732	0.333	ng		99
37) Benzo(b)fluoranthene	22.890	252	13136	0.397	ng		97
38) Benzo(k)fluoranthene	22.939	252	13750	0.391	ng		97
39) Benzo(a)pyrene	23.480	252	10861	0.379	ng	#	92
40) Dibenzo(a,h)anthracene	25.925	278	9884	0.323	ng		98
41) Benzo(g,h,i)perylene	26.620	276	11216	0.335	ng		98

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

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