Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN123021\
Data File : BN018293.D
Acq On : 30 Dec 2021 13:07
Operator : CG/JU
Sample : PB141706BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB141706BS

Quant Time: Dec 31 08:21:31 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 29 16:08:47 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.642	152	30030	0.400	ng		0.00
7) Naphthalene-d8	10.419	136	115449	0.400	ng		0.00
13) Acenaphthene-d10	14.269	164	66269	0.400	ng		0.00
19) Phenanthrene-d10	17.005	188	118314	0.400	ng		0.00
29) Chrysene-d12	21.206	240	54543	0.400	ng		0.00
35) Perylene-d12	23.429	264	52522	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.245	112	19860	0.330	ng		0.00
5) Phenol-d6	6.831	99	15852	0.272	ng		0.00
8) Nitrobenzene-d5	8.797	82	25664	0.437	ng		0.01
11) 2-Methylnaphthalene-d10	12.011	152	78401	0.404	ng		0.00
14) 2,4,6-Tribromophenol	15.766	330	4890	0.443	ng		0.00
15) 2-Fluorobiphenyl	12.898	172	100054	0.399	ng		0.00
27) Fluoranthene-d10	19.038	212	154486	0.410	ng		0.00
31) Terphenyl-d14	19.653	244	65449	0.472	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.179	88	6271	0.366	ng	#	54
3) n-Nitrosodimethylamine	3.511	42	8863	0.359	ng		92
6) bis(2-Chloroethyl)ether	7.080	93	25716	0.360	ng		98
9) Naphthalene	10.470	128	114558	0.401	ng		100
10) Hexachlorobutadiene	10.761	225	34955	0.440	ng	#	100
12) 2-Methylnaphthalene	12.087	142	74040	0.405	ng		99
16) Acenaphthylene	13.977	152	99506	0.427	ng		100
17) Acenaphthene	14.332	154	66800	0.390	ng		99
18) Fluorene	15.309	166	75638	0.375	ng		100
20) 4,6-Dinitro-2-methylph...	15.448	198	271	0.314	ng	#	28
21) 4-Bromophenyl-phenylether	16.214	248	28530	0.397	ng	#	82
22) Hexachlorobenzene	16.324	284	43146	0.471	ng		98
23) Atrazine	16.482	200	12242	0.340	ng		99
24) Pentachlorophenol	16.689	266	2394	0.388	ng		100
25) Phenanthrene	17.042	178	121466	0.389	ng		100
26) Anthracene	17.139	178	88238	0.349	ng		100
28) Fluoranthene	19.073	202	149334	0.409	ng		100
30) Pyrene	19.435	202	148497	0.694	ng		100
32) Benzo(a)anthracene	21.185	228	53260	0.358	ng		99
33) Chrysene	21.238	228	66604	0.379	ng		98
34) Bis(2-ethylhexyl)phtha...	21.132	149	51026	0.749	ng		99
36) Indeno(1,2,3-cd)pyrene	25.702	276	51729	0.412	ng		99
37) Benzo(b)fluoranthene	22.759	252	61306	0.367	ng		96
38) Benzo(k)fluoranthene	22.803	252	49517	0.313	ng		96
39) Benzo(a)pyrene	23.334	252	56451	0.389	ng	#	93
40) Dibenzo(a,h)anthracene	25.726	278	36908m	0.413	ng		
41) Benzo(g,h,i)perylene	26.387	276	59073	0.472	ng		99

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

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