Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083122\
Data File : BN021504.D
Acq On : 01 Sep 2022 00:38
Operator : CG/JU
Sample : PB147218BSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB147218BSD

Quant Time: Sep 01 03:23:42 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 29 16:30:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	5793	0.400	ng	0.00
7) Naphthalene-d8	10.898	136	18093	0.400	ng	-0.01
13) Acenaphthene-d10	14.718	164	10039	0.400	ng	-0.01
19) Phenanthrene-d10	17.470	188	20625	0.400	ng	#-0.01
29) Chrysene-d12	21.664	240	14101	0.400	ng	0.00
35) Perylene-d12	24.182	264	9656	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.592	112	4972	0.439	ng	0.00
5) Phenol-d6	7.217	99	6228	0.431	ng	0.00
8) Nitrobenzene-d5	9.243	82	4903	0.401	ng	-0.01
11) 2-Methylnaphthalene-d10	12.490	152	19018	0.466	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	1268	0.385	ng	0.00
15) 2-Fluorobiphenyl	13.349	172	18164	0.414	ng	-0.01
27) Fluoranthene-d10	19.501	212	21244	0.401	ng	0.00
31) Terphenyl-d14	20.097	244	14206	0.448	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.410	88	3016	0.416	ng	# 88
3) n-Nitrosodimethylamine	3.743	42	2727	0.418	ng	# 93
6) bis(2-Chloroethyl)ether	7.484	93	7567	0.416	ng	98
9) Naphthalene	10.952	128	22047	0.411	ng	99
10) Hexachlorobutadiene	11.240	225	3834	0.413	ng	# 99
12) 2-Methylnaphthalene	12.183	142	2972	0.460	ng	# 94
16) Acenaphthylene	14.440	152	18831	0.399	ng	100
17) Acenaphthene	14.782	154	13891	0.419	ng	100
18) Fluorene	15.765	166	17068	0.417	ng	100
21) 4-Bromophenyl-phenylether	16.659	248	5249	0.407	ng	# 87
22) Hexachlorobenzene	16.772	284	6499	0.412	ng	99
23) Atrazine	16.926	200	2898	0.385	ng	96
24) Pentachlorophenol	17.121	266	1156	0.446	ng	99
25) Phenanthrene	17.511	178	29246	0.411	ng	100
26) Anthracene	17.603	178	22554	0.399	ng	100
28) Fluoranthene	19.531	202	29524	0.399	ng	100
30) Pyrene	19.898	202	33038	0.440	ng	94
32) Benzo(a)anthracene	21.646	228	20354	0.414	ng	99
33) Chrysene	21.700	228	24850	0.425	ng	100
34) Bis(2-ethylhexyl)phtha...	21.557	149	8557	0.432	ng	98
36) Indeno(1,2,3-cd)pyrene	26.837	276	18214	0.418	ng	100
37) Benzo(b)fluoranthene	23.407	252	19106	0.401	ng	97
38) Benzo(k)fluoranthene	23.457	252	18956	0.396	ng	98
39) Benzo(a)pyrene	24.071	252	13740	0.414	ng	97
40) Dibenzo(a,h)anthracene	26.863	278	14619	0.417	ng	96
41) Benzo(g,h,i)perylene	27.655	276	15299	0.397	ng	100

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

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