Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101722\
Data File : BN022145.D
Acq On : 17 Oct 2022 10:47
Operator : CG/JU
Sample : PB148337BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB148337BS

Quant Time: Oct 17 15:27:12 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 13 01:51:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.957	152	4016	0.400	ng		-0.01
7) Naphthalene-d8	10.784	136	13695	0.400	ng		-0.01
13) Acenaphthene-d10	14.621	164	7928	0.400	ng		-0.01
19) Phenanthrene-d10	17.387	188	15882	0.400	ng		0.00
29) Chrysene-d12	21.582	240	10445	0.400	ng		0.00
35) Perylene-d12	24.049	264	8418	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.479	112	4519	0.486	ng		-0.01
5) Phenol-d6	7.112	99	6085	0.504	ng		-0.01
8) Nitrobenzene-d5	9.129	82	4850	0.440	ng		-0.01
11) 2-Methylnaphthalene-d10	12.380	152	9371	0.372	ng		-0.01
14) 2,4,6-Tribromophenol	16.121	330	1304	0.431	ng		-0.01
15) 2-Fluorobiphenyl	13.253	172	13364	0.386	ng		-0.01
27) Fluoranthene-d10	19.420	212	16267	0.385	ng		0.00
31) Terphenyl-d14	20.015	244	9527	0.454	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.298	88	1926	0.371	ng		99
3) n-Nitrosodimethylamine	3.638	42	2136	0.378	ng	#	90
6) bis(2-Chloroethyl)ether	7.379	93	5259	0.412	ng		98
9) Naphthalene	10.837	128	16367	0.396	ng		100
10) Hexachlorobutadiene	11.115	225	2666	0.372	ng	#	99
12) 2-Methylnaphthalene	12.085	142	3540	0.578	ng	#	89
16) Acenaphthylene	14.343	152	15799	0.419	ng		100
17) Acenaphthene	14.685	154	10405	0.392	ng		98
18) Fluorene	15.679	166	14388	0.450	ng		98
20) 4,6-Dinitro-2-methylph...	15.761	198	355	0.306	ng		96
21) 4-Bromophenyl-phenylether	16.568	248	3995	0.413	ng		96
22) Hexachlorobenzene	16.680	284	4641	0.386	ng		100
23) Atrazine	16.841	200	2919	0.406	ng		97
24) Pentachlorophenol	17.040	266	1221	0.331	ng		98
25) Phenanthrene	17.424	178	21663	0.397	ng		100
26) Anthracene	17.511	178	18172	0.415	ng		99
28) Fluoranthene	19.449	202	21739	0.372	ng		100
30) Pyrene	19.816	202	21573	0.470	ng		100
32) Benzo(a)anthracene	21.564	228	16300	0.415	ng		99
33) Chrysene	21.618	228	16675	0.383	ng		99
34) Bis(2-ethylhexyl)phtha...	21.483	149	12510	0.664	ng		98
36) Indeno(1,2,3-cd)pyrene	26.636	276	15380	0.362	ng		99
37) Benzo(b)fluoranthene	23.292	252	14251	0.357	ng		99
38) Benzo(k)fluoranthene	23.339	252	14279	0.359	ng		100
39) Benzo(a)pyrene	23.938	252	11554	0.380	ng		98
40) Dibenzo(a,h)anthracene	26.660	278	12211	0.360	ng		99
41) Benzo(g,h,i)perylene	27.438	276	12530	0.342	ng		100

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

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