Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110322\
Data File : BN022497.D
Acq On : 04 Nov 2022 04:33
Operator : CG/JU
Sample : PB148780BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB148780BS

Quant Time: Nov 04 05:19:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 04 03:28:17 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.913	152	2851	0.400	ng		0.00
7) Naphthalene-d8	10.741	136	13955	0.400	ng		-0.01
13) Acenaphthene-d10	14.589	164	8626	0.400	ng		-0.01
19) Phenanthrene-d10	17.350	188	18009	0.400	ng	#	0.00
29) Chrysene-d12	21.555	240	14708	0.400	ng		0.00
35) Perylene-d12	24.005	264	12107	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.443	112	4422	0.549	ng		0.00
5) Phenol-d6	7.083	99	5821	0.574	ng		0.00
8) Nitrobenzene-d5	9.097	82	4148	0.329	ng		-0.01
11) 2-Methylnaphthalene-d10	12.342	152	8865	0.378	ng		0.00
14) 2,4,6-Tribromophenol	16.096	330	1564	0.345	ng		0.00
15) 2-Fluorobiphenyl	13.210	172	14793	0.412	ng		-0.01
27) Fluoranthene-d10	19.390	212	18478	0.376	ng		0.00
31) Terphenyl-d14	19.989	244	18081	0.394	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.269	88	2073	0.484	ng		96
3) n-Nitrosodimethylamine	3.616	42	2282	0.513	ng	#	97
6) bis(2-Chloroethyl)ether	7.343	93	3682	0.405	ng		99
9) Naphthalene	10.795	128	16286	0.385	ng		98
10) Hexachlorobutadiene	11.072	225	2771	0.380	ng	#	100
12) 2-Methylnaphthalene	12.055	142	3434	0.341	ng	#	90
16) Acenaphthylene	14.311	152	15857	0.362	ng		99
17) Acenaphthene	14.653	154	10918	0.387	ng		99
18) Fluorene	15.648	166	14728	0.372	ng		100
20) 4,6-Dinitro-2-methylph...	15.749	198	807	0.408	ng	#	77
21) 4-Bromophenyl-phenylether	16.531	248	4128	0.371	ng	#	76
22) Hexachlorobenzene	16.655	284	5035	0.396	ng		100
23) Atrazine	16.816	200	3263	0.326	ng		94
24) Pentachlorophenol	17.003	266	1463	0.394	ng		96
25) Phenanthrene	17.387	178	22983	0.382	ng		100
26) Anthracene	17.487	178	19064	0.360	ng		100
28) Fluoranthene	19.420	202	24695	0.381	ng		100
30) Pyrene	19.782	202	24797	0.390	ng		100
32) Benzo(a)anthracene	21.537	228	21825	0.369	ng		99
33) Chrysene	21.591	228	22767	0.389	ng		100
34) Bis(2-ethylhexyl)phtha...	21.457	149	12940	0.260	ng		99
36) Indeno(1,2,3-cd)pyrene	26.566	276	19659	0.337	ng		100
37) Benzo(b)fluoranthene	23.251	252	20294	0.426	ng		95
38) Benzo(k)fluoranthene	23.298	252	20253	0.417	ng		95
39) Benzo(a)pyrene	23.891	252	16655	0.408	ng		96
40) Dibenzo(a,h)anthracene	26.590	278	15524	0.335	ng		98
41) Benzo(g,h,i)perylene	27.365	276	15733	0.319	ng		98

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

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