Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031422\
Data File : BN018935.D
Acq On : 14 Mar 2022 14:32
Operator : CG/JU
Sample : PB143270BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB143270BS

Quant Time: Mar 14 15:15:16 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 11 23:19:11 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.898	152	5563	0.400	ng		0.00
7) Naphthalene-d8	10.701	136	14721	0.400	ng	#	0.00
13) Acenaphthene-d10	14.527	164	9017	0.400	ng		0.00
19) Phenanthrene-d10	17.267	188	20233	0.400	ng	#	0.00
29) Chrysene-d12	21.449	240	16890	0.400	ng		0.00
35) Perylene-d12	23.834	264	14101	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.449	112	4364	0.312	ng		0.00
5) Phenol-d6	7.053	99	4889	0.299	ng		0.00
8) Nitrobenzene-d5	9.046	82	3484	0.285	ng		0.00
11) 2-Methylnaphthalene-d10	12.291	152	8220	0.339	ng		0.00
14) 2,4,6-Tribromophenol	16.015	330	1265	0.269	ng		0.00
15) 2-Fluorobiphenyl	13.159	172	13431	0.342	ng		0.00
27) Fluoranthene-d10	19.295	212	19998	0.349	ng		0.00
31) Terphenyl-d14	19.889	244	12514	0.333	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.304	88	2359	0.359	ng		97
3) n-Nitrosodimethylamine	3.629	42	2296	0.302	ng		98
6) bis(2-Chloroethyl)ether	7.313	93	5489	0.339	ng		98
9) Naphthalene	10.754	128	14744	0.347	ng		100
10) Hexachlorobutadiene	11.053	225	3355	0.346	ng	#	99
12) 2-Methylnaphthalene	12.363	142	10392	0.362	ng		99
16) Acenaphthylene	14.249	152	13062	0.302	ng		99
17) Acenaphthene	14.591	154	9847	0.328	ng		97
18) Fluorene	15.575	166	13187	0.344	ng		99
20) 4,6-Dinitro-2-methylph...	15.650	198	846	0.244	ng		96
21) 4-Bromophenyl-phenylether	16.456	248	4503	0.327	ng	#	83
22) Hexachlorobenzene	16.579	284	5611	0.345	ng		99
23) Atrazine	16.723	200	2560	0.278	ng		95
24) Pentachlorophenol	16.928	266	893	0.185	ng		97
25) Phenanthrene	17.308	178	23098	0.339	ng		100
26) Anthracene	17.400	178	18719	0.317	ng		99
28) Fluoranthene	19.324	202	25514	0.353	ng		100
30) Pyrene	19.687	202	25561	0.315	ng		100
32) Benzo(a)anthracene	21.431	228	21283	0.318	ng		100
33) Chrysene	21.485	228	24842	0.352	ng		100
34) Bis(2-ethylhexyl)phtha...	21.360	149	8611	0.285	ng		99
36) Indeno(1,2,3-cd)pyrene	26.311	276	21496	0.329	ng		99
37) Benzo(b)fluoranthene	23.109	252	21772	0.343	ng		100
38) Benzo(k)fluoranthene	23.153	252	21692	0.345	ng		99
39) Benzo(a)pyrene	23.729	252	17046	0.334	ng		99
40) Dibenzo(a,h)anthracene	26.322	278	16220	0.323	ng		99
41) Benzo(g,h,i)perylene	27.068	276	17888	0.316	ng		100

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

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