Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030722\
Data File : BN018858.D
Acq On : 07 Mar 2022 14:55
Operator : CG/JU
Sample : PB143119BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB143119BS

Quant Time: Mar 08 02:21:02 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN030322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 03 00:44:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.912	152	3742	0.400	ng		0.00
7) Naphthalene-d8	10.712	136	10921	0.400	ng		#-0.01
13) Acenaphthene-d10	14.538	164	7033	0.400	ng		0.00
19) Phenanthrene-d10	17.277	188	16611	0.400	ng		0.00
29) Chrysene-d12	21.458	240	17343	0.400	ng		0.00
35) Perylene-d12	23.852	264	15579	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.464	112	3309	0.404	ng		0.00
5) Phenol-d6	7.067	99	4067	0.414	ng		0.00
8) Nitrobenzene-d5	9.067	82	2790	0.350	ng		0.00
11) 2-Methylnaphthalene-d10	12.302	152	6597	0.371	ng		0.00
14) 2,4,6-Tribromophenol	16.025	330	1205	0.372	ng		0.00
15) 2-Fluorobiphenyl	13.169	172	9664	0.321	ng		0.00
27) Fluoranthene-d10	19.307	212	18059	0.369	ng		0.00
31) Terphenyl-d14	19.902	244	11627	0.314	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.312	88	1478	0.353	ng		97
3) n-Nitrosodimethylamine	3.637	42	1718	0.389	ng		99
6) bis(2-Chloroethyl)ether	7.327	93	3757	0.355	ng		99
9) Naphthalene	10.765	128	10323	0.330	ng		99
10) Hexachlorobutadiene	11.064	225	2142	0.301	ng	#	99
12) 2-Methylnaphthalene	12.378	142	7276	0.334	ng		98
16) Acenaphthylene	14.260	152	9642	0.301	ng		99
17) Acenaphthene	14.602	154	7540	0.331	ng		98
18) Fluorene	15.586	166	9904	0.334	ng		100
20) 4,6-Dinitro-2-methylph...	15.660	198	840	0.387	ng		96
21) 4-Bromophenyl-phenylether	16.477	248	3206	0.290	ng		97
22) Hexachlorobenzene	16.600	284	3869	0.280	ng		99
23) Atrazine	16.733	200	2332	0.357	ng		96
24) Pentachlorophenol	16.938	266	1390	0.498	ng		98
25) Phenanthrene	17.318	178	18041	0.327	ng		100
26) Anthracene	17.410	178	14486	0.312	ng		100
28) Fluoranthene	19.337	202	21486	0.343	ng		100
30) Pyrene	19.699	202	22292	0.288	ng		99
32) Benzo(a)anthracene	21.440	228	21400	0.329	ng		99
33) Chrysene	21.494	228	24386	0.341	ng		99
34) Bis(2-ethylhexyl)phtha...	21.369	149	23891	0.594	ng		99
36) Indeno(1,2,3-cd)pyrene	26.334	276	25712	0.367	ng		99
37) Benzo(b)fluoranthene	23.121	252	26085	0.360	ng		97
38) Benzo(k)fluoranthene	23.168	252	24601	0.344	ng		99
39) Benzo(a)pyrene	23.746	252	20665	0.371	ng	#	94
40) Dibenzo(a,h)anthracene	26.351	278	20254	0.377	ng		99
41) Benzo(g,h,i)perylene	27.097	276	21117	0.366	ng		99

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

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