Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022322\
Data File : BN018695.D
Acq On : 23 Feb 2022 13:39
Operator : CG/JU
Sample : PB142611BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB142611BSD

Quant Time: Feb 23 14:42:11 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 22 16:23:51 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.919	152	6206	0.400	ng		0.00
7) Naphthalene-d8	10.722	136	15627	0.400	ng	#	0.00
13) Acenaphthene-d10	14.549	164	8041	0.400	ng		0.00
19) Phenanthrene-d10	17.287	188	16031	0.400	ng		0.00
29) Chrysene-d12	21.467	240	12395	0.400	ng	#	0.00
35) Perylene-d12	23.864	264	10845	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.471	112	4589	0.323	ng		0.00
5) Phenol-d6	7.067	99	5190	0.318	ng		0.00
8) Nitrobenzene-d5	9.068	82	3600	0.298	ng		0.00
11) 2-Methylnaphthalene-d10	12.310	152	8017	0.340	ng		0.00
14) 2,4,6-Tribromophenol	16.026	330	918	0.292	ng		0.00
15) 2-Fluorobiphenyl	13.180	172	12331	0.324	ng		0.00
27) Fluoranthene-d10	19.312	212	14426	0.332	ng		0.00
31) Terphenyl-d14	19.906	244	9222	0.343	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.319	88	2499	0.347	ng	#	60
3) n-Nitrosodimethylamine	3.644	42	2345	0.328	ng	#	89
6) bis(2-Chloroethyl)ether	7.334	93	5751	0.343	ng		98
9) Naphthalene	10.776	128	15044	0.334	ng		99
10) Hexachlorobutadiene	11.075	225	3483	0.321	ng	#	100
12) 2-Methylnaphthalene	12.382	142	10367	0.343	ng		98
16) Acenaphthylene	14.271	152	11451	0.300	ng		99
17) Acenaphthene	14.613	154	8452	0.321	ng		99
18) Fluorene	15.586	166	10578	0.334	ng		99
20) 4,6-Dinitro-2-methylph...	15.661	198	536	0.302	ng		92
21) 4-Bromophenyl-phenylether	16.477	248	3450	0.303	ng		93
22) Hexachlorobenzene	16.600	284	4535	0.318	ng	#	85
23) Atrazine	16.733	200	1797	0.286	ng	#	92
24) Pentachlorophenol	16.938	266	702	0.310	ng		98
25) Phenanthrene	17.328	178	17530	0.327	ng		100
26) Anthracene	17.420	178	13696	0.301	ng		100
28) Fluoranthene	19.341	202	18470	0.329	ng	#	97
30) Pyrene	19.704	202	18596	0.336	ng		99
32) Benzo(a)anthracene	21.449	228	14704	0.313	ng		99
33) Chrysene	21.503	228	17405	0.332	ng		99
34) Bis(2-ethylhexyl)phtha...	21.378	149	6156	0.322	ng	#	94
36) Indeno(1,2,3-cd)pyrene	26.346	276	17590	0.307	ng	#	89
37) Benzo(b)fluoranthene	23.133	252	15933	0.323	ng	#	88
38) Benzo(k)fluoranthene	23.177	252	16345	0.335	ng	#	93
39) Benzo(a)pyrene	23.755	252	12531	0.319	ng	#	81
40) Dibenzo(a,h)anthracene	26.366	278	13460	0.301	ng	#	90
41) Benzo(g,h,i)perylene	27.109	276	14314	0.292	ng	#	90

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

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