Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011824\
Data File : BN029292.D
Acq On : 18 Jan 2024 16:42
Operator : MA/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN011824

Quant Time: Jan 18 17:08:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 18 16:49:42 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.941	152	3509	0.400	ng		0.00
7) Naphthalene-d8	10.744	136	9683	0.400	ng		0.00
13) Acenaphthene-d10	14.575	164	5638	0.400	ng		0.00
19) Phenanthrene-d10	17.330	188	13551	0.400	ng		0.00
29) Chrysene-d12	21.528	240	12423	0.400	ng	#	0.00
35) Perylene-d12	23.934	264	11765	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.507	112	2936	0.338	ng		0.00
5) Phenol-d6	7.096	99	3857	0.334	ng		0.00
8) Nitrobenzene-d5	9.099	82	3138	0.350	ng		0.00
11) 2-Methylnaphthalene-d10	12.329	152	5538	0.335	ng		0.00
14) 2,4,6-Tribromophenol	16.064	330	625	0.361	ng		0.00
15) 2-Fluorobiphenyl	13.207	172	9483	0.361	ng		0.00
27) Fluoranthene-d10	19.359	212	13357	0.325	ng		0.00
31) Terphenyl-d14	19.968	244	11499	0.369	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.413	88	1449	0.338	ng		97
3) n-Nitrosodimethylamine	3.745	42	1433	0.336	ng	#	98
6) bis(2-Chloroethyl)ether	7.378	93	3689	0.341	ng		100
9) Naphthalene	10.786	128	10330	0.343	ng		99
10) Hexachlorobutadiene	11.064	225	2290	0.351	ng	#	100
12) 2-Methylnaphthalene	12.404	142	6785	0.335	ng		98
16) Acenaphthylene	14.297	152	9375	0.327	ng		100
17) Acenaphthene	14.639	154	6560	0.337	ng		99
18) Fluorene	15.617	166	8931	0.335	ng		99
20) 4,6-Dinitro-2-methylph...	15.704	198	576	0.382	ng		93
21) 4-Bromophenyl-phenylether	16.523	248	2689	0.373	ng		100
22) Hexachlorobenzene	16.622	284	4159	0.353	ng		100
23) Atrazine	16.796	200	2160	0.324	ng		99
24) Pentachlorophenol	16.970	266	1060	0.291	ng		96
25) Phenanthrene	17.367	178	15213	0.336	ng		99
26) Anthracene	17.454	178	12739	0.322	ng		100
28) Fluoranthene	19.392	202	18140	0.327	ng		100
30) Pyrene	19.754	202	18068	0.344	ng		100
32) Benzo(a)anthracene	21.510	228	15644	0.326	ng		100
33) Chrysene	21.563	228	17676	0.345	ng		99
34) Bis(2-ethylhexyl)phtha...	21.465	149	6374	0.295	ng		99
36) Indeno(1,2,3-cd)pyrene	26.431	276	16676	0.317	ng		100
37) Benzo(b)fluoranthene	23.201	252	16758	0.338	ng		99
38) Benzo(k)fluoranthene	23.250	252	16028	0.333	ng		99
39) Benzo(a)pyrene	23.826	252	12498	0.313	ng		99
40) Dibenzo(a,h)anthracene	26.460	278	13560	0.319	ng		98
41) Benzo(g,h,i)perylene	27.191	276	14752	0.329	ng		99

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

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