Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080724\
Data File : BN033291.D
Acq On : 07 Aug 2024 20:36
Operator : MA/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: Aug 08 04:31:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 08 04:24:54 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.589	152	4733	0.400	ng		0.00
7) Naphthalene-d8	10.351	136	14352	0.400	ng		0.00
13) Acenaphthene-d10	14.222	164	8983	0.400	ng		0.00
19) Phenanthrene-d10	16.970	188	21364	0.400	ng		0.00
29) Chrysene-d12	21.178	240	20550	0.400	ng		0.00
35) Perylene-d12	23.361	264	23954	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.206	112	5110	0.380	ng		0.00
5) Phenol-d6	6.759	99	6867	0.389	ng		0.00
8) Nitrobenzene-d5	8.717	82	3337	0.280	ng		0.00
11) 2-Methylnaphthalene-d10	11.954	152	8962	0.392	ng		0.00
14) 2,4,6-Tribromophenol	15.716	330	1463	0.340	ng		0.00
15) 2-Fluorobiphenyl	12.843	172	14005	0.411	ng		0.00
27) Fluoranthene-d10	19.010	212	23267	0.400	ng		0.00
31) Terphenyl-d14	19.633	244	14224	0.283	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.198	88	2148	0.371	ng		100
3) n-Nitrosodimethylamine	3.494	42	2623	0.476	ng		100
6) bis(2-Chloroethyl)ether	7.026	93	5879	0.387	ng		100
9) Naphthalene	10.404	128	16084	0.416	ng		100
10) Hexachlorobutadiene	10.703	225	2937	0.435	ng	#	100
12) 2-Methylnaphthalene	12.026	142	11133	0.422	ng		100
16) Acenaphthylene	13.933	152	18218	0.440	ng		100
17) Acenaphthene	14.286	154	11440	0.429	ng		100
18) Fluorene	15.280	166	15266	0.429	ng		100
20) 4,6-Dinitro-2-methylph...	15.345	198	559	0.152	ng		100
21) 4-Bromophenyl-phenylether	16.175	248	5179	0.427	ng		100
22) Hexachlorobenzene	16.287	284	5384	0.429	ng		100
23) Atrazine	16.461	200	4225	0.381	ng		100
24) Pentachlorophenol	16.622	266	1806	0.290	ng		100
25) Phenanthrene	17.007	178	24906	0.420	ng		100
26) Anthracene	17.106	178	23780	0.432	ng		100
28) Fluoranthene	19.043	202	30805	0.429	ng		100
30) Pyrene	19.401	202	32440	0.397	ng		100
32) Benzo(a)anthracene	21.160	228	31412	0.406	ng		100
33) Chrysene	21.214	228	30817	0.421	ng		100
34) Bis(2-ethylhexyl)phtha...	21.151	149	15715	0.297	ng		100
36) Indeno(1,2,3-cd)pyrene	25.545	276	40322	0.451	ng		100
37) Benzo(b)fluoranthene	22.715	252	35136	0.402	ng		100
38) Benzo(k)fluoranthene	22.759	252	33662	0.408	ng		100
39) Benzo(a)pyrene	23.268	252	30703	0.408	ng		100
40) Dibenzo(a,h)anthracene	25.572	278	31980	0.454	ng		100
41) Benzo(g,h,i)perylene	26.206	276	34782	0.460	ng		100

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

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