Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102424\
Data File : BN034699.D
Acq On : 24 Oct 2024 19:06
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Oct 25 02:07:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 24 13:17:02 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.712	152	5743	0.400	ng		0.00
7) Naphthalene-d8	10.479	136	16900	0.400	ng		0.00
13) Acenaphthene-d10	14.329	164	8032	0.400	ng		0.00
19) Phenanthrene-d10	17.069	188	14768	0.400	ng		0.00
29) Chrysene-d12	21.250	240	9057	0.400	ng		0.00
35) Perylene-d12	23.464	264	8731	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.322	112	7034	0.412	ng		0.00
5) Phenol-d6	6.882	99	9585	0.426	ng		0.00
8) Nitrobenzene-d5	8.845	82	4975	0.351	ng		0.00
11) 2-Methylnaphthalene-d10	12.071	152	8144	0.350	ng		0.00
14) 2,4,6-Tribromophenol	15.815	330	793	0.319	ng		0.00
15) 2-Fluorobiphenyl	12.950	172	11408	0.357	ng		0.00
27) Fluoranthene-d10	19.094	212	11464	0.345	ng		0.00
31) Terphenyl-d14	19.703	244	6367	0.344	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.285	88	2803	0.367	ng		99
3) n-Nitrosodimethylamine	3.588	42	4132	0.371	ng		97
6) bis(2-Chloroethyl)ether	7.142	93	6741	0.369	ng		100
9) Naphthalene	10.532	128	16841	0.360	ng		100
10) Hexachlorobutadiene	10.831	225	2575	0.367	ng	#	98
12) 2-Methylnaphthalene	12.143	142	10174	0.351	ng		99
16) Acenaphthylene	14.040	152	12799	0.332	ng		99
17) Acenaphthene	14.382	154	8953	0.337	ng		99
18) Fluorene	15.377	166	10689	0.326	ng		100
20) 4,6-Dinitro-2-methylph...	15.452	198	675	0.328	ng		94
21) 4-Bromophenyl-phenylether	16.275	248	2760	0.350	ng		96
22) Hexachlorobenzene	16.374	284	3063	0.359	ng		99
23) Atrazine	16.535	200	2060	0.333	ng	#	88
24) Pentachlorophenol	16.721	266	966	0.320	ng		97
25) Phenanthrene	17.106	178	15509	0.350	ng		100
26) Anthracene	17.193	178	13258	0.337	ng		100
28) Fluoranthene	19.122	202	15870	0.343	ng		100
30) Pyrene	19.484	202	16067	0.345	ng		100
32) Benzo(a)anthracene	21.232	228	12347	0.357	ng		100
33) Chrysene	21.286	228	13067	0.365	ng		100
34) Bis(2-ethylhexyl)phtha...	21.196	149	7302	0.372	ng		99
36) Indeno(1,2,3-cd)pyrene	25.694	276	12651	0.376	ng		98
37) Benzo(b)fluoranthene	22.803	252	12459	0.357	ng		97
38) Benzo(k)fluoranthene	22.844	252	12307	0.358	ng		98
39) Benzo(a)pyrene	23.367	252	9981	0.357	ng		97
40) Dibenzo(a,h)anthracene	25.709	278	10035	0.378	ng		98
41) Benzo(g,h,i)perylene	26.367	276	11251	0.385	ng		99

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

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