Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102424\
Data File : BN034701.D
Acq On : 24 Oct 2024 21:01
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Oct 25 02:07:31 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	5885	0.400	ng		0.00
7) Naphthalene-d8	10.479	136	17350	0.400	ng		0.00
13) Acenaphthene-d10	14.325	164	8078	0.400	ng		0.00
19) Phenanthrene-d10	17.064	188	14577	0.400	ng	#	0.00
29) Chrysene-d12	21.248	240	8841	0.400	ng		0.00
35) Perylene-d12	23.464	264	8336	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.322	112	6898	0.394	ng		0.00
5) Phenol-d6	6.882	99	9511	0.412	ng		0.00
8) Nitrobenzene-d5	8.845	82	5024	0.345	ng		0.00
11) 2-Methylnaphthalene-d10	12.071	152	8204	0.344	ng		0.00
14) 2,4,6-Tribromophenol	15.810	330	779	0.312	ng		0.00
15) 2-Fluorobiphenyl	12.957	172	11511	0.359	ng		0.00
27) Fluoranthene-d10	19.092	212	11190	0.341	ng		0.00
31) Terphenyl-d14	19.700	244	6100	0.338	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.285	88	2877	0.367	ng		98
3) n-Nitrosodimethylamine	3.581	42	4327	0.380	ng	#	93
6) bis(2-Chloroethyl)ether	7.142	93	6834	0.365	ng		98
9) Naphthalene	10.532	128	17319	0.361	ng		100
10) Hexachlorobutadiene	10.831	225	2605	0.362	ng	#	100
12) 2-Methylnaphthalene	12.143	142	10362	0.348	ng		98
16) Acenaphthylene	14.047	152	13092	0.337	ng		99
17) Acenaphthene	14.389	154	9042	0.338	ng		98
18) Fluorene	15.373	166	10979	0.333	ng		99
20) 4,6-Dinitro-2-methylph...	15.448	198	621	0.306	ng		92
21) 4-Bromophenyl-phenylether	16.269	248	2820	0.363	ng	#	89
22) Hexachlorobenzene	16.381	284	3143	0.373	ng		98
23) Atrazine	16.542	200	1901	0.311	ng	#	93
24) Pentachlorophenol	16.716	266	1008	0.338	ng		97
25) Phenanthrene	17.101	178	15738	0.359	ng		100
26) Anthracene	17.200	178	13426	0.345	ng		99
28) Fluoranthene	19.124	202	15690	0.343	ng		99
30) Pyrene	19.487	202	15827	0.348	ng		99
32) Benzo(a)anthracene	21.230	228	11854	0.351	ng		99
33) Chrysene	21.283	228	12923	0.370	ng		100
34) Bis(2-ethylhexyl)phtha...	21.194	149	6855	0.358	ng		98
36) Indeno(1,2,3-cd)pyrene	25.692	276	12128	0.378	ng		97
37) Benzo(b)fluoranthene	22.801	252	12003	0.361	ng		98
38) Benzo(k)fluoranthene	22.845	252	11895	0.362	ng		98
39) Benzo(a)pyrene	23.368	252	9650	0.361	ng		97
40) Dibenzo(a,h)anthracene	25.713	278	9542	0.377	ng		97
41) Benzo(g,h,i)perylene	26.365	276	10879	0.390	ng		97

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

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