Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022424\
Data File : BN030010.D
Acq On : 25 Feb 2024 02:20
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024

Quant Time: Feb 26 02:46:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 26 02:39:45 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.854	152	4590	0.400	ng		0.00
7) Naphthalene-d8	10.648	136	11764	0.400	ng		0.00
13) Acenaphthene-d10	14.500	164	5533	0.400	ng		0.01
19) Phenanthrene-d10	17.255	188	11792	0.400	ng		0.00
29) Chrysene-d12	21.456	240	9726	0.400	ng	#	0.00
35) Perylene-d12	23.818	264	9619	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.428	112	4809	0.436	ng		0.00
5) Phenol-d6	7.024	99	4951	0.389	ng		0.00
8) Nitrobenzene-d5	9.025	82	3857	0.394	ng		0.01
11) 2-Methylnaphthalene-d10	12.246	152	6486	0.405	ng		0.00
14) 2,4,6-Tribromophenol	16.002	330	789	0.444	ng		0.00
15) 2-Fluorobiphenyl	13.132	172	8897	0.375	ng		0.01
27) Fluoranthene-d10	19.290	212	12480	0.437	ng		0.00
31) Terphenyl-d14	19.898	244	9020	0.374	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.355	88	2376	0.368	ng		95
3) n-Nitrosodimethylamine	3.694	42	2191	0.416	ng	#	95
6) bis(2-Chloroethyl)ether	7.291	93	4748	0.391	ng		99
9) Naphthalene	10.701	128	13240	0.395	ng		99
10) Hexachlorobutadiene	10.979	225	2741	0.431	ng	#	98
12) 2-Methylnaphthalene	12.318	142	7692	0.391	ng		99
16) Acenaphthylene	14.222	152	9304	0.354	ng		100
17) Acenaphthene	14.565	154	7008	0.397	ng		98
18) Fluorene	15.555	166	8435	0.381	ng		99
20) 4,6-Dinitro-2-methylph...	15.654	198	492	0.284	ng	#	82
21) 4-Bromophenyl-phenylether	16.449	248	2561m	0.365	ng		
22) Hexachlorobenzene	16.548	284	3366	0.391	ng		93
23) Atrazine	16.734	200	1975	0.396	ng		99
24) Pentachlorophenol	16.908	266	1115	0.409	ng		99
25) Phenanthrene	17.293	178	12770	0.366	ng		99
26) Anthracene	17.392	178	10954	0.368	ng		99
28) Fluoranthene	19.317	202	16125	0.411	ng		99
30) Pyrene	19.680	202	16564	0.370	ng		100
32) Benzo(a)anthracene	21.438	228	11919	0.359	ng		98
33) Chrysene	21.492	228	15513	0.411	ng		99
34) Bis(2-ethylhexyl)phtha...	21.385	149	7274	0.321	ng		100
36) Indeno(1,2,3-cd)pyrene	26.271	276	16361m	0.423	ng		
37) Benzo(b)fluoranthene	23.098	252	14070	0.409	ng		98
38) Benzo(k)fluoranthene	23.148	252	14369	0.399	ng		98
39) Benzo(a)pyrene	23.712	252	11934	0.398	ng		98
40) Dibenzo(a,h)anthracene	26.303	278	12673	0.412	ng		98
41) Benzo(g,h,i)perylene	26.999	276	15077	0.402	ng		97

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

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