Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022424\
Data File : BN030029.D
Acq On : 25 Feb 2024 14:55
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 79 Sample Multiplier: 1

Quant Time: Feb 26 02:51:08 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

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4422	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	11734	0.400	ng	0.00
13) Acenaphthene-d10	14.500	164	5491	0.400	ng	0.01
19) Phenanthrene-d10	17.255	188	11017	0.400	ng	0.00
29) Chrysene-d12	21.456	240	7641	0.400	ng	# 0.00
35) Perylene-d12	23.818	264	7292	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.428	112	4238	0.399	ng	0.00
5) Phenol-d6	7.024	99	4583	0.374	ng	0.00
8) Nitrobenzene-d5	9.025	82	3914	0.401	ng	0.01
11) 2-Methylnaphthalene-d10	12.246	152	6393	0.400	ng	0.00
14) 2,4,6-Tribromophenol	16.002	330	732	0.416	ng	0.00
15) 2-Fluorobiphenyl	13.132	172	8871	0.376	ng	0.01
27) Fluoranthene-d10	19.289	212	10822	0.406	ng	0.00
31) Terphenyl-d14	19.898	244	7769	0.410	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	2268	0.364	ng	93
3) n-Nitrosodimethylamine	3.694	42	2082	0.410	ng	# 97
6) bis(2-Chloroethyl)ether	7.298	93	4622	0.395	ng	98
9) Naphthalene	10.701	128	13097	0.392	ng	99
10) Hexachlorobutadiene	10.978	225	2695	0.425	ng	# 100
12) 2-Methylnaphthalene	12.321	142	7702	0.392	ng	99
16) Acenaphthylene	14.222	152	9223	0.354	ng	99
17) Acenaphthene	14.554	154	6893	0.394	ng	98
18) Fluorene	15.555	166	8370	0.381	ng	99
20) 4,6-Dinitro-2-methylph...	15.666	198	378	0.234	ng	# 70
21) 4-Bromophenyl-phenylether	16.448	248	2470m	0.377	ng	
22) Hexachlorobenzene	16.548	284	3345	0.416	ng	93
23) Atrazine	16.734	200	1804	0.387	ng	99
24) Pentachlorophenol	16.908	266	966	0.379	ng	98
25) Phenanthrene	17.293	178	11989	0.368	ng	100
26) Anthracene	17.392	178	10018	0.361	ng	99
28) Fluoranthene	19.322	202	14113	0.385	ng	98
30) Pyrene	19.684	202	14296	0.406	ng	100
32) Benzo(a)anthracene	21.438	228	9105	0.349	ng	99
33) Chrysene	21.492	228	12342	0.416	ng	99
34) Bis(2-ethylhexyl)phtha...	21.384	149	6104	0.343	ng	99
36) Indeno(1,2,3-cd)pyrene	26.276	276	12333m	0.421	ng	
37) Benzo(b)fluoranthene	23.101	252	10362	0.397	ng	99
38) Benzo(k)fluoranthene	23.148	252	10826	0.397	ng	99
39) Benzo(a)pyrene	23.715	252	9045	0.398	ng	97
40) Dibenzo(a,h)anthracene	26.308	278	8922	0.382	ng	96
41) Benzo(g,h,i)perylene	27.004	276	11153	0.392	ng	98

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

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