Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082324\
Data File : BN033599.D
Acq On : 23 Aug 2024 21:30
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024

Quant Time: Aug 24 02:19:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 23 00:22:18 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.545	152	8463	0.400	ng		0.00
7) Naphthalene-d8	10.303	136	21893	0.400	ng		0.00
13) Acenaphthene-d10	14.178	164	10120	0.400	ng		0.00
19) Phenanthrene-d10	16.929	188	19008	0.400	ng		0.00
29) Chrysene-d12	21.139	240	15095	0.400	ng		0.00
35) Perylene-d12	23.305	264	17412	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.183	112	9194	0.342	ng		0.00
5) Phenol-d6	6.736	99	11316	0.354	ng		0.00
8) Nitrobenzene-d5	8.680	82	6887	0.379	ng		0.00
11) 2-Methylnaphthalene-d10	11.899	152	11350	0.362	ng		0.00
14) 2,4,6-Tribromophenol	15.675	330	2021	0.371	ng		0.00
15) 2-Fluorobiphenyl	12.798	172	15825	0.383	ng		0.00
27) Fluoranthene-d10	18.970	212	17306	0.379	ng		0.00
31) Terphenyl-d14	19.583	244	11954	0.348	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.182	88	3140	0.322	ng		98
3) n-Nitrosodimethylamine	3.471	42	3795	0.335	ng	#	96
6) bis(2-Chloroethyl)ether	6.981	93	8655	0.381	ng		99
9) Naphthalene	10.357	128	21253	0.363	ng		100
10) Hexachlorobutadiene	10.645	225	4482	0.384	ng	#	99
12) 2-Methylnaphthalene	11.975	142	13121	0.354	ng		99
16) Acenaphthylene	13.889	152	15919	0.359	ng		100
17) Acenaphthene	14.242	154	10839	0.347	ng		98
18) Fluorene	15.236	166	13314	0.338	ng		99
20) 4,6-Dinitro-2-methylph...	15.321	198	369	0.124	ng	#	74
21) 4-Bromophenyl-phenylether	16.134	248	4322	0.374	ng		98
22) Hexachlorobenzene	16.246	284	4849	0.380	ng		99
23) Atrazine	16.420	200	3565	0.387	ng	#	90
24) Pentachlorophenol	16.594	266	2109	0.382	ng		98
25) Phenanthrene	16.966	178	19150	0.362	ng		100
26) Anthracene	17.065	178	16935	0.362	ng		100
28) Fluoranthene	19.002	202	21543	0.369	ng		100
30) Pyrene	19.365	202	22618	0.336	ng		99
32) Benzo(a)anthracene	21.121	228	21080	0.386	ng		99
33) Chrysene	21.175	228	20201	0.372	ng		100
34) Bis(2-ethylhexyl)phtha...	21.085	149	17187m	0.497	ng		
36) Indeno(1,2,3-cd)pyrene	25.454	276	26015	0.360	ng		98
37) Benzo(b)fluoranthene	22.662	252	22565	0.347	ng		97
38) Benzo(k)fluoranthene	22.703	252	21472	0.335	ng		97
39) Benzo(a)pyrene	23.209	252	19663	0.365	ng		99
40) Dibenzo(a,h)anthracene	25.472	278	20764	0.359	ng		98
41) Benzo(g,h,i)perylene	26.106	276	22053	0.357	ng		99

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

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