Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031424\
Data File : BN030391.D
Acq On : 14 Mar 2024 11:08
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024

Quant Time: Mar 14 11:37:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 14 11:36:29 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.638	152	1747	0.400	ng		0.00
7) Naphthalene-d8	10.424	136	4165	0.400	ng	#	0.00
13) Acenaphthene-d10	14.287	164	2533	0.400	ng		0.00
19) Phenanthrene-d10	17.044	188	5716	0.400	ng		0.00
29) Chrysene-d12	21.250	240	5711	0.400	ng	#	0.00
35) Perylene-d12	23.490	264	6729	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.247	112	1682	0.370	ng		0.00
5) Phenol-d6	6.814	99	1607	0.362	ng		0.00
8) Nitrobenzene-d5	8.801	82	1345	0.352	ng		0.00
11) 2-Methylnaphthalene-d10	12.023	152	2408	0.372	ng		0.00
14) 2,4,6-Tribromophenol	15.791	330	506	0.343	ng		0.00
15) 2-Fluorobiphenyl	12.908	172	3523m	0.345	ng		0.00
27) Fluoranthene-d10	19.085	212	6371	0.384	ng		0.00
31) Terphenyl-d14	19.698	244	4812	0.371	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.240	88	893	0.368	ng		96
3) n-Nitrosodimethylamine	3.564	42	805	0.362	ng	#	94
6) bis(2-Chloroethyl)ether	7.089	93	1446	0.406	ng		95
9) Naphthalene	10.466	128	4204	0.378	ng		98
10) Hexachlorobutadiene	10.744	225	1289	0.374	ng	#	100
12) 2-Methylnaphthalene	12.095	142	2727	0.380	ng		96
16) Acenaphthylene	14.009	152	4069	0.367	ng		100
17) Acenaphthene	14.351	154	2743	0.378	ng		99
18) Fluorene	15.345	166	3751	0.417	ng		100
20) 4,6-Dinitro-2-methylph...	15.452	198	323	0.404	ng	#	72
21) 4-Bromophenyl-phenylether	16.250	248	1252	0.371	ng		96
22) Hexachlorobenzene	16.337	284	1516	0.376	ng		97
23) Atrazine	16.536	200	1062	0.350	ng		96
24) Pentachlorophenol	16.697	266	670	0.318	ng		98
25) Phenanthrene	17.082	178	5752	0.378	ng		100
26) Anthracene	17.181	178	5196	0.373	ng		99
28) Fluoranthene	19.118	202	7702	0.375	ng		99
30) Pyrene	19.480	202	8076	0.379	ng		100
32) Benzo(a)anthracene	21.241	228	6985	0.368	ng		100
33) Chrysene	21.286	228	7904	0.377	ng		99
34) Bis(2-ethylhexyl)phtha...	21.188	149	3640	0.367	ng		98
36) Indeno(1,2,3-cd)pyrene	25.739	276	10450	0.365	ng	#	92
37) Benzo(b)fluoranthene	22.821	252	7766	0.354	ng		98
38) Benzo(k)fluoranthene	22.865	252	8288	0.373	ng		99
39) Benzo(a)pyrene	23.397	252	7634	0.375	ng		98
40) Dibenzo(a,h)anthracene	25.756	278	8201	0.362	ng		97
41) Benzo(g,h,i)perylene	26.414	276	9894	0.370	ng		99

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

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