Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032423\
Data File : BN024540.D
Acq On : 24 Mar 2023 10:47
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 25 00:24:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 25 00:22:43 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
03/27/2023
Supervised By :Jagrut Upadhyay
03/27/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.025	152	9398	0.400	ng		0.00
7) Naphthalene-d8	10.834	136	26664	0.400	ng	#	0.00
13) Acenaphthene-d10	14.654	164	13482	0.400	ng		0.00
19) Phenanthrene-d10	17.400	188	28664	0.400	ng		0.00
29) Chrysene-d12	21.592	240	18991	0.400	ng		0.00
35) Perylene-d12	24.097	264	15231	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.570	112	9904	0.476	ng		0.00
5) Phenol-d6	7.180	99	12208	0.457	ng		0.00
8) Nitrobenzene-d5	9.190	82	9753	0.547	ng		0.00
11) 2-Methylnaphthalene-d10	12.418	152	15326	0.468	ng		0.00
14) 2,4,6-Tribromophenol	16.147	330	2615	0.379	ng		0.00
15) 2-Fluorobiphenyl	13.286	172	24561	0.482	ng		0.00
27) Fluoranthene-d10	19.429	212	27906	0.459	ng		0.00
31) Terphenyl-d14	20.016	244	16170	0.505	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.425	88	4506	0.441	ng		98
3) n-Nitrosodimethylamine	3.757	42	6971	0.465	ng		98
6) bis(2-Chloroethyl)ether	7.440	93	11994	0.452	ng		98
9) Naphthalene	10.887	128	31870	0.470	ng		100
10) Hexachlorobutadiene	11.176	225	6268	0.488	ng	#	100
12) 2-Methylnaphthalene	12.493	142	20921	0.457	ng		98
16) Acenaphthylene	14.376	152	27747	0.434	ng		100
17) Acenaphthene	14.718	154	18221	0.448	ng		97
18) Fluorene	15.702	166	22818	0.469	ng		98
20) 4,6-Dinitro-2-methylph...	15.774	198	873	0.341	ng	#	71
21) 4-Bromophenyl-phenylether	16.594	248	7622	0.447	ng		98
22) Hexachlorobenzene	16.705	284	9305	0.445	ng		98
23) Atrazine	16.854	200	4487	0.415	ng		97
24) Pentachlorophenol	17.053	266	3176	0.378	ng		99
25) Phenanthrene	17.438	178	37611	0.443	ng		100
26) Anthracene	17.537	178	32825	0.419	ng		100
28) Fluoranthene	19.459	202	40515	0.436	ng		98
30) Pyrene	19.821	202	40609	0.528	ng		99
32) Benzo(a)anthracene	21.574	228	29104	0.459	ng		100
33) Chrysene	21.628	228	33552	0.496	ng		99
34) Bis(2-ethylhexyl)phtha...	21.484	149	14764	0.495	ng	#	100
36) Indeno(1,2,3-cd)pyrene	26.708	276	24317	0.426	ng		96
37) Benzo(b)fluoranthene	23.325	252	26177	0.442	ng		96
38) Benzo(k)fluoranthene	23.375	252	27508m	0.450	ng		
39) Benzo(a)pyrene	23.977	252	23002	0.423	ng		93
40) Dibenzo(a,h)anthracene	26.731	278	18630	0.422	ng		96
41) Benzo(g,h,i)perylene	27.509	276	23666	0.459	ng		96

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

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