Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032123\
Data File : BN024455.D
Acq On : 21 Mar 2023 20:05
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/22/2023
Supervised By :Jagrut Upadhyay 03/22/2023

Quant Time: Mar 22 04:15:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 22 04:14:21 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.033	152	8754	0.400	ng		0.00
7) Naphthalene-d8	10.845	136	24587	0.400	ng	#	0.00
13) Acenaphthene-d10	14.665	164	12568	0.400	ng		0.00
19) Phenanthrene-d10	17.413	188	25735	0.400	ng		0.00
29) Chrysene-d12	21.592	240	20191	0.400	ng	#	0.00
35) Perylene-d12	24.079	264	17940	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.577	112	8362	0.431	ng		0.00
5) Phenol-d6	7.188	99	10131	0.407	ng		0.00
8) Nitrobenzene-d5	9.190	82	7687	0.468	ng		0.00
11) 2-Methylnaphthalene-d10	12.429	152	11821	0.391	ng		0.00
14) 2,4,6-Tribromophenol	16.147	330	2173	0.338	ng		0.00
15) 2-Fluorobiphenyl	13.296	172	19285	0.406	ng		0.00
27) Fluoranthene-d10	19.438	212	21666	0.397	ng		0.00
31) Terphenyl-d14	20.025	244	12006	0.353	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.432	88	3837m	0.403	ng		
3) n-Nitrosodimethylamine	3.757	42	5433	0.389	ng		94
6) bis(2-Chloroethyl)ether	7.448	93	9761	0.395	ng		99
9) Naphthalene	10.898	128	25268	0.404	ng		100
10) Hexachlorobutadiene	11.186	225	4907	0.414	ng	#	100
12) 2-Methylnaphthalene	12.501	142	16329	0.387	ng		99
16) Acenaphthylene	14.387	152	21812	0.366	ng		100
17) Acenaphthene	14.729	154	14254	0.376	ng		97
18) Fluorene	15.712	166	15813	0.349	ng		99
20) 4,6-Dinitro-2-methylph...	15.787	198	632	0.310	ng		94
21) 4-Bromophenyl-phenylether	16.594	248	5837	0.381	ng	#	79
22) Hexachlorobenzene	16.718	284	7274	0.387	ng		98
23) Atrazine	16.867	200	3537	0.364	ng		97
24) Pentachlorophenol	17.065	266	2415	0.340	ng		98
25) Phenanthrene	17.450	178	28842	0.378	ng		100
26) Anthracene	17.537	178	25346	0.360	ng		99
28) Fluoranthene	19.467	202	31968	0.383	ng		99
30) Pyrene	19.830	202	32988	0.403	ng		100
32) Benzo(a)anthracene	21.574	228	26827	0.398	ng		99
33) Chrysene	21.628	228	28085	0.390	ng		99
34) Bis(2-ethylhexyl)phtha...	21.493	149	14661	0.462	ng		100
36) Indeno(1,2,3-cd)pyrene	26.667	276	27559	0.410	ng		98
37) Benzo(b)fluoranthene	23.316	252	26389	0.378	ng		94
38) Benzo(k)fluoranthene	23.369	252	26104	0.363	ng		94
39) Benzo(a)pyrene	23.968	252	24055	0.376	ng		92
40) Dibenzo(a,h)anthracene	26.696	278	21383	0.411	ng		98
41) Benzo(g,h,i)perylene	27.474	276	25213	0.415	ng		98

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

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