Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110322\
Data File : BN022478.D
Acq On : 03 Nov 2022 14:42
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 04 03:11:07 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 04 03:06:33 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.928	152	2367	0.400	ng		0.00
7) Naphthalene-d8	10.752	136	7426	0.400	ng		0.00
13) Acenaphthene-d10	14.600	164	5456	0.400	ng		0.00
19) Phenanthrene-d10	17.350	188	11556	0.400	ng		0.00
29) Chrysene-d12	21.564	240	10178	0.400	ng		0.00
35) Perylene-d12	24.017	264	10030	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.450	112	5293	0.839	ng		0.00
5) Phenol-d6	7.090	99	6822	0.863	ng		0.00
8) Nitrobenzene-d5	9.097	82	5648	0.879	ng		-0.01
11) 2-Methylnaphthalene-d10	12.349	152	11307	0.970	ng		0.00
14) 2,4,6-Tribromophenol	16.096	330	2163	0.922	ng		0.00
15) 2-Fluorobiphenyl	13.220	172	17647	0.756	ng		0.00
27) Fluoranthene-d10	19.394	212	25315	0.793	ng		0.00
31) Terphenyl-d14	19.993	244	24138	0.910	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.262	88	2887	0.871	ng		99
3) n-Nitrosodimethylamine	3.609	42	3025	0.858	ng		98
6) bis(2-Chloroethyl)ether	7.350	93	6133	0.808	ng		99
9) Naphthalene	10.795	128	17838	0.803	ng		98
10) Hexachlorobutadiene	11.083	225	3490	0.927	ng	#	100
12) 2-Methylnaphthalene	12.058	142	4838	1.095	ng	#	87
16) Acenaphthylene	14.322	152	21456	0.812	ng		99
17) Acenaphthene	14.664	154	14013	0.778	ng		99
18) Fluorene	15.647	166	19837	0.790	ng		99
20) 4,6-Dinitro-2-methylph...	15.749	198	1417	0.767	ng	#	58
21) 4-Bromophenyl-phenylether	16.543	248	5573	0.799	ng		96
22) Hexachlorobenzene	16.655	284	6389	0.800	ng		99
23) Atrazine	16.816	200	4947	0.849	ng		97
24) Pentachlorophenol	17.015	266	2385	0.722	ng		98
25) Phenanthrene	17.400	178	30167	0.761	ng		100
26) Anthracene	17.486	178	26265	0.787	ng		100
28) Fluoranthene	19.424	202	33574	0.782	ng		99
30) Pyrene	19.791	202	34202	0.730	ng		100
32) Benzo(a)anthracene	21.546	228	32007	0.799	ng		99
33) Chrysene	21.600	228	31807	0.759	ng		99
34) Bis(2-ethylhexyl)phtha...	21.456	149	24503	0.798	ng		100
36) Indeno(1,2,3-cd)pyrene	26.587	276	37073	0.748	ng		99
37) Benzo(b)fluoranthene	23.262	252	31181m	0.679	ng		
38) Benzo(k)fluoranthene	23.309	252	31600	0.692	ng		95
39) Benzo(a)pyrene	23.906	252	26439	0.708	ng	#	92
40) Dibenzo(a,h)anthracene	26.610	278	29673	0.767	ng		96
41) Benzo(g,h,i)perylene	27.379	276	31398	0.769	ng		97

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

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