Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082923\
Data File : BN027225.D
Acq On : 28 Aug 2023 20:59
Operator : MA/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Aug 29 05:28:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 29 05:25:18 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.073	152	3950	0.400	ng		0.00
7) Naphthalene-d8	10.895	136	11017	0.400	ng		0.00
13) Acenaphthene-d10	14.694	164	6859	0.400	ng		0.00
19) Phenanthrene-d10	17.443	188	15383	0.400	ng		0.00
29) Chrysene-d12	21.623	240	14175	0.400	ng		0.00
35) Perylene-d12	24.154	264	13854	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.589	112	8620	0.774	ng		0.00
5) Phenol-d6	7.207	99	10502	0.764	ng		0.00
8) Nitrobenzene-d5	9.262	82	6753	0.725	ng		0.00
11) 2-Methylnaphthalene-d10	12.472	152	13554	0.774	ng		0.00
14) 2,4,6-Tribromophenol	16.189	330	1980	0.542	ng		0.00
15) 2-Fluorobiphenyl	13.326	172	21985	0.863	ng		0.00
27) Fluoranthene-d10	19.467	212	31329	0.794	ng		0.00
31) Terphenyl-d14	20.053	244	22027	0.744	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.458	88	3982	0.937	ng		97
3) n-Nitrosodimethylamine	3.805	42	4314	0.912	ng		97
6) bis(2-Chloroethyl)ether	7.503	93	10161	0.879	ng		100
9) Naphthalene	10.949	128	24671	0.851	ng		99
10) Hexachlorobutadiene	11.184	225	4701	0.793	ng	#	99
12) 2-Methylnaphthalene	12.544	142	17977	0.793	ng		98
16) Acenaphthylene	14.427	152	25051	0.765	ng		100
17) Acenaphthene	14.758	154	17013	0.841	ng		99
18) Fluorene	15.742	166	23063	0.849	ng		100
20) 4,6-Dinitro-2-methylph...	16.897	198	187	0.775	ng	#	69
21) 4-Bromophenyl-phenylether	16.636	248	6692	0.762	ng		95
22) Hexachlorobenzene	16.710	284	7933	0.846	ng		99
23) Atrazine	16.897	200	4716	0.603	ng		97
24) Pentachlorophenol	17.070	266	2802	0.592	ng		100
25) Phenanthrene	17.492	178	37214	0.842	ng		100
26) Anthracene	17.579	178	30865	0.748	ng		100
28) Fluoranthene	19.500	202	43671	0.834	ng		100
30) Pyrene	19.862	202	44440	0.815	ng		100
32) Benzo(a)anthracene	21.605	228	38962	0.761	ng		100
33) Chrysene	21.659	228	44400	0.860	ng		99
34) Bis(2-ethylhexyl)phtha...	21.480	149	15828	0.430	ng		100
36) Indeno(1,2,3-cd)pyrene	26.820	276	47167	0.831	ng		100
37) Benzo(b)fluoranthene	23.364	252	44476	0.959	ng		96
38) Benzo(k)fluoranthene	23.417	252	44278	0.929	ng		95
39) Benzo(a)pyrene	24.037	252	40915	0.881	ng		94
40) Dibenzo(a,h)anthracene	26.852	278	37242	0.825	ng		96
41) Benzo(g,h,i)perylene	27.650	276	43142	0.888	ng		99

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

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