Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062723\
Data File : BN026033.D
Acq On : 27 Jun 2023 12:42
Operator : MA/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Jun 28 05:16:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 28 05:11:47 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.969	152	5680	0.400	ng		0.00
7) Naphthalene-d8	10.782	136	17503	0.400	ng		0.00
13) Acenaphthene-d10	14.609	164	10567	0.400	ng		0.00
19) Phenanthrene-d10	17.356	188	20444	0.400	ng		0.00
29) Chrysene-d12	21.542	240	10860	0.400	ng		0.00
35) Perylene-d12	24.016	264	10072	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.521	112	11899	0.864	ng		0.00
5) Phenol-d6	7.138	99	15301	0.871	ng		0.00
8) Nitrobenzene-d5	9.138	82	12635	0.844	ng		-0.01
11) 2-Methylnaphthalene-d10	12.370	152	21267	0.831	ng		0.00
14) 2,4,6-Tribromophenol	16.102	330	3043	0.792	ng		0.00
15) 2-Fluorobiphenyl	13.240	172	34876	0.855	ng		0.00
27) Fluoranthene-d10	19.384	212	34062	0.786	ng		0.00
31) Terphenyl-d14	19.978	244	21843	0.786	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.368	88	4758	0.792	ng		94
3) n-Nitrosodimethylamine	3.708	42	5251	0.863	ng	#	97
6) bis(2-Chloroethyl)ether	7.391	93	12131	0.839	ng		98
9) Naphthalene	10.835	128	38834	0.820	ng		99
10) Hexachlorobutadiene	11.113	225	7537	0.824	ng	#	100
12) 2-Methylnaphthalene	12.442	142	27496	0.825	ng		99
16) Acenaphthylene	14.331	152	40545	0.818	ng		99
17) Acenaphthene	14.673	154	26162	0.818	ng		99
18) Fluorene	15.656	166	34271	0.822	ng		100
20) 4,6-Dinitro-2-methylph...	15.742	198	2291	0.830	ng	#	74
21) 4-Bromophenyl-phenylether	16.549	248	9942	0.852	ng		96
22) Hexachlorobenzene	16.661	284	9563	0.818	ng		98
23) Atrazine	16.810	200	8079	0.806	ng		98
24) Pentachlorophenol	17.008	266	4148	0.753	ng		97
25) Phenanthrene	17.393	178	49104	0.820	ng		100
26) Anthracene	17.493	178	44237	0.820	ng		99
28) Fluoranthene	19.416	202	49196	0.782	ng		99
30) Pyrene	19.779	202	48331	0.803	ng		100
32) Benzo(a)anthracene	21.533	228	33056	0.846	ng		98
33) Chrysene	21.578	228	34554	0.793	ng		99
34) Bis(2-ethylhexyl)phtha...	21.444	149	25569	0.733	ng		100
36) Indeno(1,2,3-cd)pyrene	26.604	276	35149	0.850	ng		98
37) Benzo(b)fluoranthene	23.259	252	29978	0.821	ng	#	91
38) Benzo(k)fluoranthene	23.306	252	31104	0.799	ng	#	92
39) Benzo(a)pyrene	23.911	252	29693	0.828	ng	#	90
40) Dibenzo(a,h)anthracene	26.624	278	27896	0.862	ng		93
41) Benzo(g,h,i)perylene	27.402	276	32460	0.860	ng		98

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

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