Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081622\
Data File : BN021241.D
Acq On : 15 Aug 2022 18:40
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Aug 16 05:51:59 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 16 05:49:47 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.783	152	2798	0.400	ng		0.00
7) Naphthalene-d8	10.581	136	8349	0.400	ng		0.00
13) Acenaphthene-d10	14.432	164	5637	0.400	ng		0.00
19) Phenanthrene-d10	17.186	188	10566	0.400	ng	#	0.00
29) Chrysene-d12	21.384	240	6038	0.400	ng		0.00
35) Perylene-d12	23.714	264	5337	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.371	112	6118	0.819	ng		0.00
5) Phenol-d6	6.974	99	6962	0.794	ng		0.00
8) Nitrobenzene-d5	8.948	82	5255	0.774	ng		-0.01
11) 2-Methylnaphthalene-d10	12.179	152	13939	0.981	ng		0.00
14) 2,4,6-Tribromophenol	15.935	330	1428	0.705	ng		0.00
15) 2-Fluorobiphenyl	13.053	172	20053	0.888	ng		0.00
27) Fluoranthene-d10	19.220	212	20909	0.675	ng		0.00
31) Terphenyl-d14	19.827	244	14248	0.966	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.226	88	3309	0.887	ng		98
3) n-Nitrosodimethylamine	3.573	42	2888	0.969	ng	#	99
6) bis(2-Chloroethyl)ether	7.213	93	5704	0.754	ng		94
9) Naphthalene	10.624	128	21236	0.848	ng		99
10) Hexachlorobutadiene	10.923	225	3926	0.862	ng	#	100
12) 2-Methylnaphthalene	12.251	142	16589	1.012	ng		100
16) Acenaphthylene	14.144	152	22330	0.826	ng		100
17) Acenaphthene	14.497	154	15667	0.852	ng		99
18) Fluorene	15.480	166	19945	0.842	ng		100
20) 4,6-Dinitro-2-methylph...	15.598	198	790	0.652	ng	#	71
21) 4-Bromophenyl-phenylether	16.376	248	5630	0.931	ng		99
22) Hexachlorobenzene	16.499	284	6314	0.920	ng		97
23) Atrazine	16.653	200	3309	0.703	ng		97
24) Pentachlorophenol	16.858	266	1264	0.768	ng		96
25) Phenanthrene	17.227	178	30916	0.879	ng		100
26) Anthracene	17.319	178	25111	0.827	ng		99
28) Fluoranthene	19.254	202	26762	0.696	ng		99
30) Pyrene	19.617	202	26425	0.999	ng		100
32) Benzo(a)anthracene	21.375	228	16778	0.805	ng		98
33) Chrysene	21.419	228	20114	0.835	ng		99
34) Bis(2-ethylhexyl)phtha...	21.303	149	10393	0.853	ng		99
36) Indeno(1,2,3-cd)pyrene	26.118	276	19688	0.835	ng		97
37) Benzo(b)fluoranthene	23.010	252	17573	0.853	ng	#	93
38) Benzo(k)fluoranthene	23.057	252	17513	0.808	ng		95
39) Benzo(a)pyrene	23.615	252	16019	0.903	ng	#	87
40) Dibenzo(a,h)anthracene	26.138	278	15395	0.818	ng		94
41) Benzo(g,h,i)perylene	26.855	276	17537	0.843	ng		98

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

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