Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092922\
Data File : BN021944.D
Acq On : 28 Sep 2022 16:59
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Sep 30 02:16:32 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 30 02:14:45 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.033	152	3584	0.400	ng		0.00
7) Naphthalene-d8	10.855	136	11205	0.400	ng		0.00
13) Acenaphthene-d10	14.686	164	6395	0.400	ng		0.00
19) Phenanthrene-d10	17.437	188	13092	0.400	ng		0.00
29) Chrysene-d12	21.636	240	10995	0.400	ng		0.00
35) Perylene-d12	24.134	264	9026	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.555	112	7147	0.749	ng		0.00
5) Phenol-d6	7.188	99	9073	0.753	ng		0.00
8) Nitrobenzene-d5	9.200	82	6878	0.735	ng		-0.01
11) 2-Methylnaphthalene-d10	12.448	152	18009	0.745	ng		0.00
14) 2,4,6-Tribromophenol	16.184	330	2003	0.731	ng		0.00
15) 2-Fluorobiphenyl	13.317	172	20652	0.730	ng		0.00
27) Fluoranthene-d10	19.471	212	26447	0.746	ng		0.00
31) Terphenyl-d14	20.060	244	18421	0.758	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.382	88	3752	0.738	ng		98
3) n-Nitrosodimethylamine	3.714	42	4020	0.783	ng	#	98
6) bis(2-Chloroethyl)ether	7.448	93	9092	0.773	ng		99
9) Naphthalene	10.909	128	25122	0.745	ng		99
10) Hexachlorobutadiene	11.186	225	4347	0.741	ng	#	100
12) 2-Methylnaphthalene	12.149	142	4901	0.738	ng	#	90
16) Acenaphthylene	14.408	152	21598	0.727	ng		100
17) Acenaphthene	14.750	154	15690	0.738	ng		100
18) Fluorene	15.724	166	19993	0.751	ng		99
20) 4,6-Dinitro-2-methylph...	15.811	198	1186	0.700	ng	#	32
21) 4-Bromophenyl-phenylether	16.618	248	6033	0.730	ng		97
22) Hexachlorobenzene	16.742	284	7127	0.743	ng		99
23) Atrazine	16.891	200	5023	0.741	ng		96
24) Pentachlorophenol	17.090	266	2427	0.728	ng		97
25) Phenanthrene	17.474	178	33231	0.741	ng		100
26) Anthracene	17.574	178	26843	0.734	ng		99
28) Fluoranthene	19.500	202	36064	0.749	ng		99
30) Pyrene	19.863	202	37846	0.745	ng		100
32) Benzo(a)anthracene	21.618	228	31029	0.728	ng		100
33) Chrysene	21.672	228	32366	0.727	ng		99
34) Bis(2-ethylhexyl)phtha...	21.529	149	16923	0.661	ng		100
36) Indeno(1,2,3-cd)pyrene	26.757	276	35451	0.742	ng		100
37) Benzo(b)fluoranthene	23.363	252	31221	0.744	ng		94
38) Benzo(k)fluoranthene	23.412	252	30054	0.734	ng		93
39) Benzo(a)pyrene	24.020	252	23857	0.744	ng	#	90
40) Dibenzo(a,h)anthracene	26.780	278	28534	0.748	ng		96
41) Benzo(g,h,i)perylene	27.570	276	29662	0.713	ng		98

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

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