Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120722\
Data File : BN023089.D
Acq On : 07 Dec 2022 15:40
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN120722

Quant Time: Dec 08 03:02:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 08 02:58:10 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.028	152	7513	0.400	ng		0.00
7) Naphthalene-d8	10.840	136	22310	0.400	ng		0.00
13) Acenaphthene-d10	14.666	164	12630	0.400	ng		0.00
19) Phenanthrene-d10	17.414	188	28337	0.400	ng		0.00
29) Chrysene-d12	21.598	240	23498	0.400	ng		0.00
35) Perylene-d12	24.059	264	18446	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.558	112	5725	0.330	ng		0.00
5) Phenol-d6	7.175	99	6968	0.319	ng		0.00
8) Nitrobenzene-d5	9.185	82	5385	0.322	ng		0.00
11) 2-Methylnaphthalene-d10	12.427	152	14945	0.355	ng		0.00
14) 2,4,6-Tribromophenol	16.148	330	1537	0.288	ng		0.00
15) 2-Fluorobiphenyl	13.298	172	19374	0.346	ng		0.00
27) Fluoranthene-d10	19.439	212	25123	0.324	ng		0.00
31) Terphenyl-d14	20.031	244	15040	0.337	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.398	88	3173	0.341	ng		92
3) n-Nitrosodimethylamine	3.738	42	2806	0.308	ng	#	99
6) bis(2-Chloroethyl)ether	7.443	93	8157	0.338	ng		99
9) Naphthalene	10.893	128	22354	0.338	ng		100
10) Hexachlorobutadiene	11.181	225	4209	0.339	ng	#	100
12) 2-Methylnaphthalene	12.117	142	3325	0.328	ng		98
16) Acenaphthylene	14.388	152	18509	0.312	ng		99
17) Acenaphthene	14.730	154	14459	0.334	ng		100
18) Fluorene	15.714	166	15907	0.328	ng		99
20) 4,6-Dinitro-2-methylph...	15.776	198	1237	0.323	ng		94
21) 4-Bromophenyl-phenylether	16.595	248	5417	0.317	ng	#	64
22) Hexachlorobenzene	16.719	284	7632	0.344	ng		100
23) Atrazine	16.868	200	3778	0.304	ng		99
24) Pentachlorophenol	17.054	266	2084	0.320	ng		98
25) Phenanthrene	17.452	178	32285	0.338	ng		100
26) Anthracene	17.539	178	24237	0.315	ng		100
28) Fluoranthene	19.469	202	33825	0.325	ng		100
30) Pyrene	19.831	202	33279	0.340	ng		100
32) Benzo(a)anthracene	21.580	228	27766	0.320	ng		99
33) Chrysene	21.634	228	33550	0.346	ng		100
34) Bis(2-ethylhexyl)phtha...	21.500	149	10907	0.291	ng		98
36) Indeno(1,2,3-cd)pyrene	26.635	276	31231	0.319	ng		99
37) Benzo(b)fluoranthene	23.305	252	28248	0.335	ng		99
38) Benzo(k)fluoranthene	23.352	252	28603	0.331	ng		100
39) Benzo(a)pyrene	23.948	252	21335	0.312	ng		99
40) Dibenzo(a,h)anthracene	26.652	278	25097	0.324	ng		99
41) Benzo(g,h,i)perylene	27.421	276	26787	0.337	ng		99

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

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