Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120822\
Data File : BN023098.D
Acq On : 08 Dec 2022 17:03
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Dec 09 07:28:55 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 09 07:25:53 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.020	152	8090	0.400	ng		0.00
7) Naphthalene-d8	10.840	136	23133	0.400	ng		0.00
13) Acenaphthene-d10	14.666	164	13470	0.400	ng		0.00
19) Phenanthrene-d10	17.414	188	28191	0.400	ng		0.00
29) Chrysene-d12	21.589	240	26247	0.400	ng	#	0.00
35) Perylene-d12	24.056	264	17877	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.558	112	49643	2.653	ng		0.00
5) Phenol-d6	7.175	99	65990	2.805	ng		0.00
8) Nitrobenzene-d5	9.185	82	52766	3.040	ng		0.00
11) 2-Methylnaphthalene-d10	12.427	152	138357	3.168	ng		0.00
14) 2,4,6-Tribromophenol	16.148	330	18487	3.249	ng		0.00
15) 2-Fluorobiphenyl	13.298	172	173988	2.910	ng		0.00
27) Fluoranthene-d10	19.439	212	234419	3.037	ng		0.00
31) Terphenyl-d14	20.031	244	139156	2.793	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.398	88	25353	2.527	ng		98
3) n-Nitrosodimethylamine	3.723	42	28858	2.941	ng	#	96
6) bis(2-Chloroethyl)ether	7.435	93	69322	2.669	ng		98
9) Naphthalene	10.893	128	195994	2.856	ng		99
10) Hexachlorobutadiene	11.181	225	36427	2.827	ng	#	100
16) Acenaphthylene	14.388	152	201290	3.180	ng		100
17) Acenaphthene	14.730	154	136104	2.951	ng		97
18) Fluorene	15.714	166	154549	2.988	ng		99
20) 4,6-Dinitro-2-methylph...	15.776	198	16007	4.197	ng	#	81
21) 4-Bromophenyl-phenylether	16.595	248	52085	3.067	ng		98
22) Hexachlorobenzene	16.719	284	66183	3.001	ng		100
23) Atrazine	16.868	200	40499	3.278	ng		98
24) Pentachlorophenol	17.054	266	26196	4.044	ng		99
25) Phenanthrene	17.452	178	287541	3.026	ng		100
26) Anthracene	17.538	178	247626	3.234	ng		100
28) Fluoranthene	19.469	202	324068	3.126	ng		100
30) Pyrene	19.831	202	320665	2.930	ng		100
32) Benzo(a)anthracene	21.580	228	298657	3.082	ng		99
33) Chrysene	21.634	228	307277	2.838	ng		99
34) Bis(2-ethylhexyl)phtha...	21.500	149	124141	2.965	ng		99
36) Indeno(1,2,3-cd)pyrene	26.626	276	293290	3.087	ng		100
37) Benzo(b)fluoranthene	23.302	252	268022	3.280	ng	#	94
38) Benzo(k)fluoranthene	23.351	252	279632	3.339	ng	#	94
39) Benzo(a)pyrene	23.945	252	206454	3.118	ng	#	90
40) Dibenzo(a,h)anthracene	26.649	278	236723	3.149	ng		97
41) Benzo(g,h,i)perylene	27.421	276	245390	3.189	ng		98

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

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