Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120722\
Data File : BN023082.D
Acq On : 07 Dec 2022 11:22
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Dec 08 02:18:26 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 02:17:45 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.020	152	6454	0.400	ng		0.00
7) Naphthalene-d8	10.840	136	19572	0.400	ng		0.00
13) Acenaphthene-d10	14.666	164	11001	0.400	ng		0.00
19) Phenanthrene-d10	17.414	188	25324	0.400	ng		0.00
29) Chrysene-d12	21.598	240	20631	0.400	ng		0.00
35) Perylene-d12	24.062	264	18911	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.558	112	1667	0.110	ng		0.00
5) Phenol-d6	7.168	99	1988	0.103	ng		0.00
8) Nitrobenzene-d5	9.185	82	1461	0.100	ng		0.00
11) 2-Methylnaphthalene-d10	12.427	152	3048	0.078	ng		0.00
14) 2,4,6-Tribromophenol	16.148	330	412	0.088	ng		0.00
15) 2-Fluorobiphenyl	13.298	172	5150	0.106	ng		0.00
27) Fluoranthene-d10	19.439	212	6492	0.093	ng		0.00
31) Terphenyl-d14	20.031	244	4124	0.097	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.398	88	841	0.104	ng		92
3) n-Nitrosodimethylamine	3.738	42	712	0.088	ng	#	97
6) bis(2-Chloroethyl)ether	7.443	93	2290	0.111	ng		96
9) Naphthalene	10.893	128	5954	0.102	ng		97
10) Hexachlorobutadiene	11.181	225	1144	0.105	ng	#	100
12) 2-Methylnaphthalene	12.117	142	840	0.082	ng	#	73
16) Acenaphthylene	14.388	152	4647	0.090	ng		100
17) Acenaphthene	14.730	154	3701	0.099	ng		100
18) Fluorene	15.714	166	4079	0.090	ng		97
20) 4,6-Dinitro-2-methylph...	15.776	198	312	0.093	ng	#	63
21) 4-Bromophenyl-phenylether	16.608	248	1485	0.095	ng		98
22) Hexachlorobenzene	16.719	284	1983	0.100	ng		98
23) Atrazine	16.868	200	982	0.088	ng		94
24) Pentachlorophenol	17.054	266	586	0.107	ng		99
25) Phenanthrene	17.452	178	8608	0.100	ng		99
26) Anthracene	17.538	178	6168	0.089	ng		99
28) Fluoranthene	19.469	202	8554	0.091	ng		100
30) Pyrene	19.831	202	8696	0.098	ng		100
32) Benzo(a)anthracene	21.580	228	7218	0.094	ng		99
33) Chrysene	21.634	228	9099	0.107	ng		98
34) Bis(2-ethylhexyl)phtha...	21.500	149	3326	0.102	ng	#	98
36) Indeno(1,2,3-cd)pyrene	26.635	276	9725	0.095	ng		100
37) Benzo(b)fluoranthene	23.308	252	8303	0.095	ng	#	78
38) Benzo(k)fluoranthene	23.354	252	8134	0.092	ng	#	84
39) Benzo(a)pyrene	23.951	252	7339	0.104	ng	#	64
40) Dibenzo(a,h)anthracene	26.655	278	7400	0.092	ng	#	90
41) Benzo(g,h,i)perylene	27.430	276	7562	0.090	ng		96

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

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