Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120622\
Data File : BN023076.D
Acq On : 06 Dec 2022 15:55
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Dec 07 01:30:44 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 07 01:27:45 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.035	152	6601	0.400	ng		0.00
7) Naphthalene-d8	10.861	136	19005	0.400	ng		0.00
13) Acenaphthene-d10	14.677	164	11016	0.400	ng		0.00
19) Phenanthrene-d10	17.427	188	23140	0.400	ng		0.00
29) Chrysene-d12	21.611	240	21361	0.400	ng	#	0.00
35) Perylene-d12	24.087	264	16190	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.572	112	49250	3.337	ng		0.00
5) Phenol-d6	7.183	99	64813	3.305	ng		0.00
8) Nitrobenzene-d5	9.195	82	48939	3.417	ng		0.00
11) 2-Methylnaphthalene-d10	12.439	152	133526	3.720	ng		0.00
14) 2,4,6-Tribromophenol	16.161	330	17088	3.739	ng		0.00
15) 2-Fluorobiphenyl	13.308	172	160744	3.256	ng		0.00
27) Fluoranthene-d10	19.452	212	222886	3.376	ng		0.00
31) Terphenyl-d14	20.044	244	141866	3.248	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.420	88	25863	3.138	ng		97
3) n-Nitrosodimethylamine	3.738	42	28230	3.084	ng	#	99
6) bis(2-Chloroethyl)ether	7.450	93	67149	3.148	ng		99
9) Naphthalene	10.904	128	187519	3.243	ng		99
10) Hexachlorobutadiene	11.192	225	34074	3.137	ng	#	100
12) 2-Methylnaphthalene	12.132	142	38462	3.912	ng	#	93
16) Acenaphthylene	14.399	152	192400	3.578	ng		100
17) Acenaphthene	14.741	154	129187	3.378	ng		97
18) Fluorene	15.726	166	153578	3.252	ng		96
21) 4-Bromophenyl-phenylether	16.620	248	49165	3.295	ng	#	63
22) Hexachlorobenzene	16.732	284	60937	3.304	ng		100
23) Atrazine	16.881	200	37712	3.826	ng		99
25) Phenanthrene	17.464	178	266760	3.326	ng		100
26) Anthracene	17.551	178	231582	3.515	ng		100
28) Fluoranthene	19.481	202	302766	3.380	ng		99
30) Pyrene	19.844	202	301395	3.340	ng		100
32) Benzo(a)anthracene	21.593	228	277682	3.516	ng		99
33) Chrysene	21.647	228	291597	3.329	ng		98
34) Bis(2-ethylhexyl)phtha...	21.522	149	117128	3.788	ng		100
36) Indeno(1,2,3-cd)pyrene	26.674	276	310664	3.557	ng		100
37) Benzo(b)fluoranthene	23.329	252	262052	3.539	ng		96
38) Benzo(k)fluoranthene	23.379	252	272022	3.575	ng		96
39) Benzo(a)pyrene	23.976	252	214612	3.695	ng	#	92
40) Dibenzo(a,h)anthracene	26.695	278	247429	3.552	ng		97
41) Benzo(g,h,i)perylene	27.469	276	256538	3.517	ng		99

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

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