Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092023\
Data File : BN027760.D
Acq On : 20 Sep 2023 12:00
Operator : MA/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Oct 11 17:29:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 11 17:25:33 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.016	152	2005	0.400	ng		0.00
7) Naphthalene-d8	10.831	136	6753	0.400	ng		0.00
13) Acenaphthene-d10	14.641	164	4581	0.400	ng		0.00
19) Phenanthrene-d10	17.393	188	12174	0.400	ng		0.00
29) Chrysene-d12	21.578	240	12961	0.400	ng		0.00
35) Perylene-d12	24.069	264	12308	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.538	112	6536	1.289	ng		0.00
5) Phenol-d6	7.156	99	8495	1.340	ng		0.00
8) Nitrobenzene-d5	9.198	82	7353	1.375	ng		-0.01
11) 2-Methylnaphthalene-d10	12.408	152	13999	1.420	ng		0.00
14) 2,4,6-Tribromophenol	16.140	330	2624	1.347	ng		0.00
15) 2-Fluorobiphenyl	13.272	172	22366	1.446	ng		0.00
27) Fluoranthene-d10	19.416	212	43826	1.385	ng		0.00
31) Terphenyl-d14	20.006	244	33428	1.337	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.422	88	3238	1.318	ng		94
3) n-Nitrosodimethylamine	3.769	42	4034	1.425	ng	#	94
6) bis(2-Chloroethyl)ether	7.445	93	8701	1.402	ng		99
9) Naphthalene	10.885	128	25564	1.365	ng		97
10) Hexachlorobutadiene	11.109	225	4405	1.353	ng	#	100
12) 2-Methylnaphthalene	12.479	142	18493	1.422	ng		99
16) Acenaphthylene	14.373	152	26946	1.376	ng		100
17) Acenaphthene	14.705	154	18760	1.351	ng		97
18) Fluorene	15.680	166	27941	1.387	ng		99
20) 4,6-Dinitro-2-methylph...	15.780	198	1687	1.439	ng	#	41
21) 4-Bromophenyl-phenylether	16.574	248	8715	1.402	ng	#	87
22) Hexachlorobenzene	16.661	284	9588	1.355	ng		99
23) Atrazine	16.847	200	6273	1.368	ng	#	92
24) Pentachlorophenol	17.021	266	3868	1.531	ng		98
25) Phenanthrene	17.430	178	49015	1.376	ng		100
26) Anthracene	17.530	178	42018	1.378	ng		100
28) Fluoranthene	19.449	202	61331	1.401	ng		100
30) Pyrene	19.816	202	62884	1.351	ng		100
32) Benzo(a)anthracene	21.560	228	63903	1.421	ng		99
33) Chrysene	21.614	228	68578	1.385	ng		100
34) Bis(2-ethylhexyl)phtha...	21.435	149	25903	1.300	ng		99
36) Indeno(1,2,3-cd)pyrene	26.694	276	74082	1.415	ng		100
37) Benzo(b)fluoranthene	23.294	252	67075	1.378	ng	#	93
38) Benzo(k)fluoranthene	23.344	252	68472	1.387	ng	#	91
39) Benzo(a)pyrene	23.955	252	62207	1.407	ng	#	89
40) Dibenzo(a,h)anthracene	26.718	278	60479	1.415	ng		95
41) Benzo(g,h,i)perylene	27.513	276	66013	1.396	ng		97

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

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