Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122223\
Data File : BN029183.D
Acq On : 22 Dec 2023 18:41
Operator : MA/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Quant Time: Dec 23 03:48:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 23 03:40:55 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.775	152	1052	0.400	ng		0.00
7) Naphthalene-d8	10.562	136	1935	0.400	ng		-0.01
13) Acenaphthene-d10	14.415	164	1045	0.400	ng		-0.01
19) Phenanthrene-d10	17.169	188	1714	0.400	ng		#-0.01
29) Chrysene-d12	21.380	240	714	0.400	ng		0.00
35) Perylene-d12	23.711	264	790	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.385	112	10491	4.370	ng		0.00
5) Phenol-d6	6.981	99	12814	4.759	ng		0.00
8) Nitrobenzene-d5	8.950	82	12152	4.991	ng		-0.01
11) 2-Methylnaphthalene-d10	12.159	152	16326	5.149	ng		0.00
14) 2,4,6-Tribromophenol	15.915	330	3618	4.721	ng		-0.01
15) 2-Fluorobiphenyl	13.047	172	29250	4.950	ng		-0.01
27) Fluoranthene-d10	19.215	212	18244	5.099	ng		0.00
31) Terphenyl-d14	19.824	244	10490	5.044	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.319	88	4222	4.543	ng		93
3) n-Nitrosodimethylamine	3.651	42	3682	5.150	ng	#	76
6) bis(2-Chloroethyl)ether	7.226	93	9562	5.055	ng		93
9) Naphthalene	10.616	128	28555	4.776	ng	#	88
10) Hexachlorobutadiene	10.883	225	8570	4.658	ng	#	99
12) 2-Methylnaphthalene	12.231	142	21206	5.006	ng		98
16) Acenaphthylene	14.137	152	34942	5.053	ng		99
17) Acenaphthene	14.479	154	20730	4.893	ng		98
18) Fluorene	15.473	166	29575	4.964	ng		99
20) 4,6-Dinitro-2-methylph...	15.567	198	3690	4.963	ng	#	38
21) 4-Bromophenyl-phenylether	16.374	248	8063	5.001	ng	#	73
22) Hexachlorobenzene	16.461	284	9078	4.771	ng		98
23) Atrazine	16.660	200	7273	4.959	ng	#	85
24) Pentachlorophenol	16.834	266	5927	5.367	ng		98
25) Phenanthrene	17.218	178	36384	4.847	ng		99
26) Anthracene	17.305	178	35647	4.942	ng		100
28) Fluoranthene	19.243	202	33518	4.986	ng	#	99
30) Pyrene	19.610	202	33138	4.929	ng		99
32) Benzo(a)anthracene	21.371	228	20382	5.027	ng		91
33) Chrysene	21.425	228	19149	4.851	ng		90
34) Bis(2-ethylhexyl)phtha...	21.308	149	24616	4.766	ng		97
36) Indeno(1,2,3-cd)pyrene	26.079	276	26993	5.075	ng	#	87
37) Benzo(b)fluoranthene	23.001	252	21303	5.130	ng	#	73
38) Benzo(k)fluoranthene	23.047	252	21264	5.008	ng	#	73
39) Benzo(a)pyrene	23.606	252	19199	5.068	ng	#	66
40) Dibenzo(a,h)anthracene	26.105	278	21013	5.193	ng	#	69
41) Benzo(g,h,i)perylene	26.807	276	22316	4.927	ng	#	84

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

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