Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112724\
Data File : BN035355.D
Acq On : 27 Nov 2024 18:33
Operator : RC/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Nov 27 22:53:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 27 22:48:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.308	152	2226	0.400	ng		0.00
7) Naphthalene-d8	10.052	136	5857	0.400	ng		0.00
13) Acenaphthene-d10	13.967	164	4307	0.400	ng		0.00
19) Phenanthrene-d10	16.723	188	10513	0.400	ng		#-0.01
29) Chrysene-d12	20.974	240	11206	0.400	ng		0.00
35) Perylene-d12	23.067	264	11643	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	4.968	112	16991	3.007	ng		0.00
5) Phenol-d6	6.513	99	21633	3.053	ng		0.00
8) Nitrobenzene-d5	8.440	82	11759	2.307	ng		0.00
11) 2-Methylnaphthalene-d10	11.656	152	29957	2.870	ng		0.00
14) 2,4,6-Tribromophenol	15.475	330	10700	3.444	ng		0.00
15) 2-Fluorobiphenyl	12.574	172	52048	2.976	ng		0.00
27) Fluoranthene-d10	18.785	212	95675	2.971	ng		0.00
31) Terphenyl-d14	19.412	244	69164	2.941	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.996	88	6360	3.146	ng		99
3) n-Nitrosodimethylamine	3.285	42	5524	2.932	ng	#	95
6) bis(2-Chloroethyl)ether	6.759	93	17762	3.339	ng		99
9) Naphthalene	10.105	128	49151	3.214	ng		97
10) Hexachlorobutadiene	10.404	225	11039	2.463	ng	#	100
12) 2-Methylnaphthalene	11.732	142	36121	3.202	ng		98
16) Acenaphthylene	13.679	152	60734	3.300	ng		99
17) Acenaphthene	14.031	154	38676	3.206	ng		99
18) Fluorene	15.026	166	55613	3.134	ng		99
21) 4-Bromophenyl-phenylether	15.941	248	20321	3.034	ng	#	93
22) Hexachlorobenzene	16.040	284	23349	3.359	ng		99
23) Atrazine	16.227	200	15072	2.508	ng		96
24) Pentachlorophenol	16.388	266	11439	3.522	ng		86
25) Phenanthrene	16.773	178	94243	3.406	ng		100
26) Anthracene	16.860	178	87657	3.449	ng		99
28) Fluoranthene	18.812	202	125901	3.309	ng		100
30) Pyrene	19.179	202	129105	3.460	ng		100
32) Benzo(a)anthracene	20.956	228	126517	3.242	ng		99
33) Chrysene	21.009	228	127439	3.297	ng		99
34) Bis(2-ethylhexyl)phtha...	20.938	149	46251	2.259	ng		99
36) Indeno(1,2,3-cd)pyrene	25.108	276	150433	3.239	ng		99
37) Benzo(b)fluoranthene	22.456	252	136261	3.478	ng	#	94
38) Benzo(k)fluoranthene	22.494	252	134789	3.439	ng	#	93
39) Benzo(a)pyrene	22.980	252	114719	3.328	ng	#	93
40) Dibenzo(a,h)anthracene	25.123	278	119216	3.240	ng		96
41) Benzo(g,h,i)perylene	25.722	276	123841	3.164	ng		97

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

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