Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030524\
Data File : BN030273.D
Acq On : 05 Mar 2024 15:47
Operator : MA/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Mar 05 16:55:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 05 16:52:50 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.811	152	1871	0.400	ng		0.00
7) Naphthalene-d8	10.605	136	4649	0.400	ng	#	0.00
13) Acenaphthene-d10	14.458	164	2309	0.400	ng		0.00
19) Phenanthrene-d10	17.218	188	4451	0.400	ng		0.00
29) Chrysene-d12	21.438	240	3647	0.400	ng	#	0.00
35) Perylene-d12	23.800	264	3866	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.384	112	15308	3.117	ng		0.00
5) Phenol-d6	6.973	99	17742	3.434	ng		0.00
8) Nitrobenzene-d5	8.971	82	14622	3.446	ng		0.00
11) 2-Methylnaphthalene-d10	12.197	152	22366	3.315	ng		0.00
14) 2,4,6-Tribromophenol	15.952	330	3728	3.139	ng		-0.01
15) 2-Fluorobiphenyl	13.078	172	31601	3.295	ng		-0.01
27) Fluoranthene-d10	19.262	212	38559	3.156	ng		0.00
31) Terphenyl-d14	19.875	244	30758	3.252	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.312	88	6998	2.883	ng		97
3) n-Nitrosodimethylamine	3.637	42	8306	3.268	ng	#	98
6) bis(2-Chloroethyl)ether	7.248	93	14126	3.449	ng		96
9) Naphthalene	10.648	128	41860	3.225	ng		96
10) Hexachlorobutadiene	10.925	225	9210	3.108	ng	#	100
12) 2-Methylnaphthalene	12.272	142	26309	3.284	ng		98
16) Acenaphthylene	14.180	152	37253	3.343	ng		99
17) Acenaphthene	14.522	154	23297	3.240	ng		99
18) Fluorene	15.505	166	27381	3.164	ng		98
20) 4,6-Dinitro-2-methylph...	15.605	198	3452	3.736	ng	#	50
21) 4-Bromophenyl-phenylether	16.411	248	9194	3.380	ng		85
22) Hexachlorobenzene	16.511	284	10343	3.288	ng		100
23) Atrazine	16.697	200	7850	3.256	ng	#	87
24) Pentachlorophenol	16.858	266	5649	3.446	ng		98
25) Phenanthrene	17.255	178	42490	3.338	ng		99
26) Anthracene	17.355	178	40021	3.422	ng		99
28) Fluoranthene	19.289	202	49095	3.166	ng		99
30) Pyrene	19.656	202	49885	3.259	ng		99
32) Benzo(a)anthracene	21.420	228	42375	3.314	ng		97
33) Chrysene	21.474	228	44153	3.191	ng		98
34) Bis(2-ethylhexyl)phtha...	21.376	149	29937	2.938	ng	#	99
36) Indeno(1,2,3-cd)pyrene	26.218	276	55299	3.414	ng		97
37) Benzo(b)fluoranthene	23.081	252	45435	3.364	ng	#	86
38) Benzo(k)fluoranthene	23.128	252	45537	3.317	ng	#	85
39) Benzo(a)pyrene	23.692	252	40229	3.371	ng	#	78
40) Dibenzo(a,h)anthracene	26.244	278	44120	3.466	ng	#	86
41) Benzo(g,h,i)perylene	26.963	276	49179	3.350	ng		96

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

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