Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050724\
Data File : BN031423.D
Acq On : 07 May 2024 15:51
Operator : MA/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: May 07 17:11:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 17:04:57 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.566	152	5979	0.400	ng		0.00
7) Naphthalene-d8	10.336	136	18576	0.400	ng		0.00
13) Acenaphthene-d10	14.210	164	10790	0.400	ng		0.00
19) Phenanthrene-d10	16.966	188	24282	0.400	ng		0.00
29) Chrysene-d12	21.175	240	20110	0.400	ng		0.00
35) Perylene-d12	23.358	264	21881	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.162	112	45969	3.282	ng		0.00
5) Phenol-d6	6.743	99	59259	3.563	ng		0.00
8) Nitrobenzene-d5	8.713	82	46617	2.859	ng		0.00
11) 2-Methylnaphthalene-d10	11.937	152	95882	3.056	ng		0.00
14) 2,4,6-Tribromophenol	15.713	330	17556	3.222	ng		0.00
15) 2-Fluorobiphenyl	12.831	172	134933	3.381	ng		0.00
27) Fluoranthene-d10	19.007	212	226181	3.443	ng		0.00
31) Terphenyl-d14	19.611	244	180321	3.533	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.096	88	20905	2.930	ng		99
3) n-Nitrosodimethylamine	3.414	42	23598	3.313	ng		98
6) bis(2-Chloroethyl)ether	6.996	93	53830	3.461	ng		97
9) Naphthalene	10.389	128	164127	3.161	ng		97
10) Hexachlorobutadiene	10.667	225	32278	2.978	ng	#	100
12) 2-Methylnaphthalene	12.009	142	111867	3.077	ng		96
16) Acenaphthylene	13.932	152	174464	3.686	ng		100
17) Acenaphthene	14.274	154	112015	3.452	ng		99
18) Fluorene	15.268	166	101418	2.416	ng		100
20) 4,6-Dinitro-2-methylph...	15.354	198	14734	3.012	ng	#	87
21) 4-Bromophenyl-phenylether	16.160	248	48788	3.481	ng		92
22) Hexachlorobenzene	16.271	284	53052	3.305	ng		99
23) Atrazine	16.445	200	40438	3.678	ng		97
24) Pentachlorophenol	16.619	266	27285	3.067	ng		99
25) Phenanthrene	17.004	178	236260	3.391	ng		100
26) Anthracene	17.091	178	213735	3.648	ng		99
28) Fluoranthene	19.035	202	288067	3.385	ng		100
30) Pyrene	19.402	202	294397	3.393	ng		100
32) Benzo(a)anthracene	21.157	228	246689	3.552	ng		100
33) Chrysene	21.211	228	243023	3.359	ng		100
34) Bis(2-ethylhexyl)phtha...	21.094	149	133289	3.634	ng		97
36) Indeno(1,2,3-cd)pyrene	25.542	276	304086	3.440	ng		99
37) Benzo(b)fluoranthene	22.703	252	284420	3.314	ng	#	93
38) Benzo(k)fluoranthene	22.744	252	280857	3.336	ng	#	94
39) Benzo(a)pyrene	23.259	252	243583	3.382	ng	#	90
40) Dibenzo(a,h)anthracene	25.554	278	242928	3.487	ng		97
41) Benzo(g,h,i)perylene	26.212	276	243990	3.452	ng		99

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

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