Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080123\
Data File : BN026778.D
Acq On : 01 Aug 2023 11:18
Operator : MA/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Aug 02 00:25:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 02 00:20:57 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.124	152	6988	0.400	ng		0.00
7) Naphthalene-d8	10.949	136	19925	0.400	ng		0.00
13) Acenaphthene-d10	14.747	164	11265	0.400	ng		0.00
19) Phenanthrene-d10	17.492	188	23696	0.400	ng		0.00
29) Chrysene-d12	21.677	240	20138	0.400	ng		0.00
35) Perylene-d12	24.241	264	16041	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.625	112	49961	2.823	ng		0.00
5) Phenol-d6	7.243	99	66682	2.910	ng		0.00
8) Nitrobenzene-d5	9.304	82	37487	3.177	ng		0.00
11) 2-Methylnaphthalene-d10	12.525	152	91708	3.210	ng		0.00
14) 2,4,6-Tribromophenol	16.226	330	12498	3.259	ng		0.00
15) 2-Fluorobiphenyl	13.379	172	145398	3.161	ng		0.00
27) Fluoranthene-d10	19.514	212	191340	3.363	ng		0.00
31) Terphenyl-d14	20.108	244	127086	3.027	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.480	88	23901	2.930	ng		99
3) n-Nitrosodimethylamine	3.819	42	27920	3.067	ng	#	98
6) bis(2-Chloroethyl)ether	7.546	93	63032	3.051	ng		99
9) Naphthalene	11.002	128	173392	3.165	ng		99
10) Hexachlorobutadiene	11.248	225	30918	3.112	ng	#	99
12) 2-Methylnaphthalene	12.596	142	120941	3.234	ng		99
16) Acenaphthylene	14.480	152	187285	3.363	ng		100
17) Acenaphthene	14.811	154	113907	3.261	ng		99
18) Fluorene	15.792	166	148754	3.271	ng		99
20) 4,6-Dinitro-2-methylph...	16.946	198	1322	3.447	ng	#	29
21) 4-Bromophenyl-phenylether	16.686	248	46895	3.273	ng		100
22) Hexachlorobenzene	16.760	284	53078	3.242	ng		100
23) Atrazine	16.946	200	33528	3.544	ng		97
24) Pentachlorophenol	17.120	266	16678	3.942	ng		99
25) Phenanthrene	17.530	178	236286	3.283	ng		100
26) Anthracene	17.629	178	222869	3.466	ng		100
28) Fluoranthene	19.546	202	274091	3.420	ng		100
30) Pyrene	19.908	202	275668	3.168	ng		100
32) Benzo(a)anthracene	21.659	228	229228	3.315	ng		99
33) Chrysene	21.712	228	242970	3.178	ng		99
34) Bis(2-ethylhexyl)phtha...	21.569	149	77452	3.381	ng		99
36) Indeno(1,2,3-cd)pyrene	26.954	276	237097	3.622	ng		99
37) Benzo(b)fluoranthene	23.446	252	221371	3.453	ng		97
38) Benzo(k)fluoranthene	23.501	252	227315	3.534	ng		98
39) Benzo(a)pyrene	24.127	252	203725	3.540	ng	#	95
40) Dibenzo(a,h)anthracene	26.992	278	181223	3.564	ng		96
41) Benzo(g,h,i)perylene	27.799	276	212818	3.536	ng		99

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

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