Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010722\
Data File : BN018365.D
Acq On : 07 Jan 2022 12:14
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Jan 07 13:19:13 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN010722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 07 13:11:58 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.633	152	34144	0.400	ng		0.00
7) Naphthalene-d8	10.407	136	151929	0.400	ng	#	0.00
13) Acenaphthene-d10	14.256	164	75529	0.400	ng		0.00
19) Phenanthrene-d10	16.993	188	126093	0.400	ng	#	0.00
29) Chrysene-d12	21.185	240	115738	0.400	ng	#	0.00
35) Perylene-d12	23.409	264	111242	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.227	112	146882	2.147	ng		0.00
5) Phenol-d6	6.813	99	153513	2.320	ng		0.00
8) Nitrobenzene-d5	8.772	82	169165	1.873	ng		0.00
11) 2-Methylnaphthalene-d10	11.994	152	402793	1.576	ng		0.00
14) 2,4,6-Tribromophenol	15.753	330	54559	2.152	ng		0.00
15) 2-Fluorobiphenyl	12.886	172	465080	1.627	ng		0.00
27) Fluoranthene-d10	19.028	212	634850	1.582	ng		0.00
31) Terphenyl-d14	19.639	244	415242	1.412	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.170	88	30443	1.563	ng	#	57
3) n-Nitrosodimethylamine	3.493	42	55866	1.992	ng		95
6) bis(2-Chloroethyl)ether	7.062	93	159739	1.966	ng		100
9) Naphthalene	10.445	128	638689	1.700	ng		100
10) Hexachlorobutadiene	10.749	225	118221	1.130	ng	#	99
12) 2-Methylnaphthalene	12.070	142	397328	1.650	ng		99
16) Acenaphthylene	13.964	152	550179	2.071	ng		100
17) Acenaphthene	14.320	154	354643	1.818	ng		99
18) Fluorene	15.296	166	408282	1.777	ng		100
20) 4,6-Dinitro-2-methylph...	15.398	198	16555	6.945	ng	#	80
21) 4-Bromophenyl-phenylether	16.190	248	125593	1.640	ng	#	80
22) Hexachlorobenzene	16.312	284	153892	1.577	ng	#	91
23) Atrazine	16.470	200	91356	1.985	ng		95
24) Pentachlorophenol	16.665	266	41292	3.041	ng		99
25) Phenanthrene	17.030	178	609435	1.833	ng		100
26) Anthracene	17.127	178	543556	2.074	ng		100
28) Fluoranthene	19.058	202	657911	1.690	ng	#	95
30) Pyrene	19.420	202	666493	1.469	ng		100
32) Benzo(a)anthracene	21.174	228	622448	2.007	ng		99
33) Chrysene	21.217	228	631347	1.694	ng		99
34) Bis(2-ethylhexyl)phtha...	21.121	149	367249	2.542	ng	#	95
36) Indeno(1,2,3-cd)pyrene	25.668	276	642403	2.418	ng	#	91
37) Benzo(b)fluoranthene	22.738	252	626672	1.773	ng	#	96
38) Benzo(k)fluoranthene	22.786	252	617014	1.844	ng	#	97
39) Benzo(a)pyrene	23.313	252	573376	1.864	ng	#	96
40) Dibenzo(a,h)anthracene	25.685	278	495265	2.615	ng	#	95
41) Benzo(g,h,i)perylene	26.353	276	560376	2.114	ng	#	91

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

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