Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
Data File : BN017881.D
Acq On : 10 Dec 2021 21:16
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Dec 10 23:00:44 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 10 22:58:36 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.715	152	22293	0.400	ng		0.00
7) Naphthalene-d8	10.494	136	88165	0.400	ng		0.00
13) Acenaphthene-d10	14.335	164	55989	0.400	ng		0.00
19) Phenanthrene-d10	17.080	188	114868	0.400	ng		#-0.01
29) Chrysene-d12	21.282	240	105443	0.400	ng		-0.01
35) Perylene-d12	23.579	264	76283	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.327	112	157643	2.927	ng		0.00
5) Phenol-d6	6.894	99	170421	3.344	ng		0.00
8) Nitrobenzene-d5	8.847	82	213024	3.632	ng		-0.01
11) 2-Methylnaphthalene-d10	12.085	152	508297	2.890	ng		0.00
14) 2,4,6-Tribromophenol	15.832	330	84606	2.890	ng		-0.01
15) 2-Fluorobiphenyl	12.964	172	665217	3.245	ng		0.00
27) Fluoranthene-d10	19.124	212	1256277	3.272	ng		0.00
31) Terphenyl-d14	19.730	244	817093	3.608	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.261	88	21612	2.634	ng		98
3) n-Nitrosodimethylamine	3.602	42	70225	3.052	ng		98
6) bis(2-Chloroethyl)ether	7.143	93	181509	3.148	ng		99
9) Naphthalene	10.532	128	693949	3.006	ng		99
10) Hexachlorobutadiene	10.836	225	194186	2.897	ng	#	100
12) 2-Methylnaphthalene	12.156	142	466342	2.803	ng		100
16) Acenaphthylene	14.056	152	751648	3.417	ng		100
17) Acenaphthene	14.398	154	470390	3.210	ng		98
18) Fluorene	15.388	166	593380	3.170	ng		100
20) 4,6-Dinitro-2-methylph...	15.477	198	5702	3.011	ng	#	14
21) 4-Bromophenyl-phenylether	16.277	248	241327	3.472	ng	#	88
22) Hexachlorobenzene	16.399	284	270388	3.273	ng		99
24) Pentachlorophenol	16.752	266	32721	1.583	ng		98
25) Phenanthrene	17.129	178	978730	3.243	ng		100
26) Anthracene	17.214	178	908879	3.425	ng		100
28) Fluoranthene	19.154	202	1160188	3.159	ng		99
30) Pyrene	19.517	202	1225245	3.665	ng		100
32) Benzo(a)anthracene	21.272	228	1082341	3.334	ng		99
33) Chrysene	21.325	228	1085478	3.201	ng		98
37) Benzo(b)fluoranthene	22.884	252	916477	3.535	ng		98
38) Benzo(k)fluoranthene	22.929	252	847212	3.464	ng		99
39) Benzo(a)pyrene	23.480	252	755972	3.244	ng	#	91
41) Benzo(g,h,i)perylene	26.653	276	442241	2.512	ng		98

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

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