Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
Data File : BN017880.D
Acq On : 10 Dec 2021 20:40
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Dec 10 23:00:35 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	22187	0.400	ng		0.00
7) Naphthalene-d8	10.494	136	89148	0.400	ng		0.00
13) Acenaphthene-d10	14.334	164	56721	0.400	ng		0.00
19) Phenanthrene-d10	17.080	188	115023	0.400	ng		#-0.01
29) Chrysene-d12	21.282	240	102688	0.400	ng		-0.01
35) Perylene-d12	23.582	264	71763	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.326	112	79047	1.475	ng		0.00
5) Phenol-d6	6.894	99	82785	1.632	ng		0.00
8) Nitrobenzene-d5	8.859	82	101278	1.708	ng		0.00
11) 2-Methylnaphthalene-d10	12.085	152	268929	1.512	ng		0.00
14) 2,4,6-Tribromophenol	15.832	330	32996	1.113	ng		-0.01
15) 2-Fluorobiphenyl	12.964	172	347626	1.674	ng		0.00
27) Fluoranthene-d10	19.124	212	650165	1.691	ng		0.00
31) Terphenyl-d14	19.730	244	412566	1.871	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.261	88	11482	1.406	ng		98
3) n-Nitrosodimethylamine	3.602	42	35361	1.544	ng		99
6) bis(2-Chloroethyl)ether	7.143	93	95458	1.663	ng		100
9) Naphthalene	10.545	128	365889	1.567	ng		99
10) Hexachlorobutadiene	10.836	225	103164	1.522	ng	#	100
12) 2-Methylnaphthalene	12.161	142	250434	1.489	ng		99
16) Acenaphthylene	14.055	152	382456	1.716	ng		100
17) Acenaphthene	14.398	154	247360	1.666	ng		99
18) Fluorene	15.387	166	316321	1.668	ng		100
20) 4,6-Dinitro-2-methylph...	15.489	198	1218	0.642	ng	#	22
21) 4-Bromophenyl-phenylether	16.289	248	120223	1.727	ng	#	89
22) Hexachlorobenzene	16.399	284	141159	1.706	ng		99
23) Atrazine	16.557	200	86747	1.724	ng		99
24) Pentachlorophenol	16.752	266	9018	0.436	ng		98
25) Phenanthrene	17.129	178	507961	1.681	ng		100
26) Anthracene	17.214	178	453048	1.705	ng		100
28) Fluoranthene	19.154	202	620963	1.688	ng		99
30) Pyrene	19.516	202	636118	1.954	ng		100
32) Benzo(a)anthracene	21.272	228	510524	1.615	ng		100
33) Chrysene	21.325	228	561759	1.701	ng		98
34) Bis(2-ethylhexyl)phtha...	21.208	149	222544	1.554	ng		99
36) Indeno(1,2,3-cd)pyrene	25.940	276	230532	1.159	ng		99
37) Benzo(b)fluoranthene	22.884	252	422370	1.732	ng		98
38) Benzo(k)fluoranthene	22.932	252	412663	1.793	ng		99
39) Benzo(a)pyrene	23.479	252	354253	1.616	ng	#	91
40) Dibenzo(a,h)anthracene	25.957	278	156606	1.016	ng		95
41) Benzo(g,h,i)perylene	26.656	276	201888	1.219	ng		98

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

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