Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122921\
Data File : BN018257.D
Acq On : 29 Dec 2021 12:00
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: Dec 29 12:41:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 29 12:39:17 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.642	152	29048	0.400	ng		0.00
7) Naphthalene-d8	10.419	136	116351	0.400	ng		0.00
13) Acenaphthene-d10	14.269	164	65018	0.400	ng		0.00
19) Phenanthrene-d10	17.005	188	120617	0.400	ng		0.00
29) Chrysene-d12	21.196	240	89284	0.400	ng	#	0.00
35) Perylene-d12	23.423	264	73967	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.245	112	21777	0.343	ng		0.00
5) Phenol-d6	6.831	99	20507	0.302	ng		0.00
8) Nitrobenzene-d5	8.784	82	21888	0.280	ng		0.00
11) 2-Methylnaphthalene-d10	12.012	152	76013	0.380	ng		0.00
14) 2,4,6-Tribromophenol	15.766	330	5388	0.170	ng		0.00
15) 2-Fluorobiphenyl	12.898	172	98268	0.404	ng		0.00
27) Fluoranthene-d10	19.038	212	141397	0.370	ng		0.00
31) Terphenyl-d14	19.649	244	90888	0.463	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.180	88	6220	0.357	ng	#	58
3) n-Nitrosodimethylamine	3.512	42	8890	0.350	ng		96
6) bis(2-Chloroethyl)ether	7.071	93	26979	0.369	ng		99
9) Naphthalene	10.470	128	111496	0.388	ng		100
10) Hexachlorobutadiene	10.762	225	31253	0.409	ng	#	100
12) 2-Methylnaphthalene	12.087	142	72836	0.384	ng		99
16) Acenaphthylene	13.977	152	81076	0.336	ng		100
17) Acenaphthene	14.332	154	65028	0.386	ng		99
18) Fluorene	15.309	166	76293	0.368	ng		100
20) 4,6-Dinitro-2-methylph...	15.423	198	405	0.094	ng	#	74
21) 4-Bromophenyl-phenylether	16.202	248	27087	0.367	ng		95
22) Hexachlorobenzene	16.324	284	36120	0.413	ng		99
23) Atrazine	16.482	200	13192	0.288	ng		98
24) Pentachlorophenol	16.677	266	2433	0.099	ng		98
25) Phenanthrene	17.042	178	122080	0.381	ng		100
26) Anthracene	17.139	178	88199	0.334	ng		100
28) Fluoranthene	19.068	202	143237	0.383	ng		100
30) Pyrene	19.430	202	141589	0.494	ng		100
32) Benzo(a)anthracene	21.174	228	84138	0.324	ng		98
33) Chrysene	21.227	228	111124	0.393	ng		100
34) Bis(2-ethylhexyl)phtha...	21.121	149	35816	0.369	ng		99
36) Indeno(1,2,3-cd)pyrene	25.685	276	63043	0.294	ng		98
37) Benzo(b)fluoranthene	22.752	252	88599	0.387	ng		100
38) Benzo(k)fluoranthene	22.796	252	84263	0.366	ng		98
39) Benzo(a)pyrene	23.327	252	73983	0.360	ng	#	94
40) Dibenzo(a,h)anthracene	25.709	278	41999	0.267	ng		98
41) Benzo(g,h,i)perylene	26.377	276	64714	0.328	ng		100

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

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