Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122921\
Data File : BN018272.D
Acq On : 29 Dec 2021 22:26
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Dec 30 02:24:13 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 16:08:47 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.642	152	28409	0.400	ng		0.00
7) Naphthalene-d8	10.419	136	115045	0.400	ng		0.00
13) Acenaphthene-d10	14.269	164	67780	0.400	ng		0.00
19) Phenanthrene-d10	17.005	188	133071	0.400	ng	#	0.00
29) Chrysene-d12	21.196	240	120194	0.400	ng	#	0.00
35) Perylene-d12	23.419	264	105449	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.245	112	25978	0.456	ng		0.00
5) Phenol-d6	6.831	99	25287	0.459	ng		0.00
8) Nitrobenzene-d5	8.784	82	26510	0.448	ng		0.00
11) 2-Methylnaphthalene-d10	12.012	152	77592	0.401	ng		0.00
14) 2,4,6-Tribromophenol	15.753	330	8887	0.550	ng		-0.01
15) 2-Fluorobiphenyl	12.898	172	99456	0.388	ng		0.00
27) Fluoranthene-d10	19.038	212	170780	0.403	ng		0.00
31) Terphenyl-d14	19.644	244	113995	0.373	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.180	88	5572	0.344	ng	#	58
3) n-Nitrosodimethylamine	3.511	42	10073	0.432	ng		95
6) bis(2-Chloroethyl)ether	7.071	93	27378	0.405	ng		98
9) Naphthalene	10.470	128	110434	0.388	ng		100
10) Hexachlorobutadiene	10.761	225	31555	0.398	ng	#	100
12) 2-Methylnaphthalene	12.083	142	74060	0.406	ng		99
16) Acenaphthylene	13.977	152	96551	0.405	ng		100
17) Acenaphthene	14.332	154	67541	0.386	ng		99
18) Fluorene	15.309	166	84280	0.409	ng		99
20) 4,6-Dinitro-2-methylph...	15.423	198	311	0.316	ng	#	64
21) 4-Bromophenyl-phenylether	16.202	248	30803	0.381	ng		98
22) Hexachlorobenzene	16.324	284	39175	0.380	ng		99
23) Atrazine	16.482	200	20415	0.439	ng		95
24) Pentachlorophenol	16.677	266	5196	0.566	ng		99
25) Phenanthrene	17.042	178	133618	0.381	ng		100
26) Anthracene	17.139	178	110129	0.382	ng		100
28) Fluoranthene	19.068	202	167614	0.408	ng		100
30) Pyrene	19.430	202	170234	0.361	ng		100
32) Benzo(a)anthracene	21.174	228	138054	0.412	ng		99
33) Chrysene	21.227	228	147550	0.381	ng		100
34) Bis(2-ethylhexyl)phtha...	21.121	149	80161	0.534	ng		100
36) Indeno(1,2,3-cd)pyrene	25.682	276	111282	0.442	ng		98
37) Benzo(b)fluoranthene	22.749	252	131199	0.392	ng		100
38) Benzo(k)fluoranthene	22.793	252	124334	0.392	ng	#	97
39) Benzo(a)pyrene	23.324	252	115342	0.396	ng	#	97
40) Dibenzo(a,h)anthracene	25.702	278	83565	0.466	ng		99
41) Benzo(g,h,i)perylene	26.370	276	101585	0.404	ng		100

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

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