Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102620\
Data File : BN012399.D
Acq On : 26 Oct 2020 14:28
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC5.0

Quant Time: Oct 26 14:57:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN102620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 26 12:39:15 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.578	152	800	0.40	ng		0.00
7) Naphthalene-d8	10.351	136	3373	0.40	ng		# 0.00
13) Acenaphthene-d10	14.217	164	1932	0.40	ng		0.00
19) Phenanthrene-d10	16.968	188	4104	0.40	ng		# 0.00
29) Chrysene-d12	21.174	240	4673	0.40	ng		#-0.01
36) Perylene-d12	23.350	264	5107	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.194	112	12931	5.99	ng		0.00
5) Phenol-d6	6.757	99	16832	6.16	ng		0.00
8) Nitrobenzene-d5	8.716	82	19899	5.40	ng		-0.01
11) 2-Methylnaphthalene-d10	11.944	152	27282	4.34	ng		-0.01
14) 2,4,6-Tribromophenol	15.714	330	6933	6.69	ng		-0.01
15) 2-Fluorobiphenyl	12.834	172	35621	4.13	ng		-0.01
27) Fluoranthene-d10	19.008	212	63563	4.80	ng		0.00
31) Terphenyl-d14	19.618	244	51264	3.93	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.165	88	5527	5.23	ng	#	82
3) n-Nitrosodimethylamine	3.471	42	15087	8.94	ng	#	73
6) bis(2-Chloroethyl)ether	7.014	93	12401	5.42	ng		91
9) Naphthalene	10.389	128	44945	4.62	ng		96
10) Hexachlorobutadiene	10.681	225	9163	3.83	ng	#	99
12) 2-Methylnaphthalene	12.020	142	30794	4.48	ng	#	91
16) Acenaphthylene	13.938	152	48078	5.03	ng		100
17) Acenaphthene	14.281	154	29421	4.36	ng		91
18) Fluorene	15.270	166	38579	4.54	ng		99
20) 4,6-Dinitro-2-methylph...	15.359	198	5555	6.13	ng	#	47
21) 4-Bromophenyl-phenylether	16.165	248	12498	4.83	ng	#	80
22) Hexachlorobenzene	16.274	284	14341	4.79	ng	#	85
23) Atrazine	16.445	200	11940	5.09	ng		95
24) Pentachlorophenol	16.627	266	7374	5.86	ng		99
25) Phenanthrene	17.005	178	60906	4.53	ng		98
26) Anthracene	17.102	178	58231	4.90	ng		99
28) Fluoranthene	19.037	202	71818	4.38	ng		99
30) Pyrene	19.405	202	73812	4.48	ng		99
32) Benzo(a)anthracene	21.163	228	73238	4.32	ng		97
33) Chrysene	21.216	228	73692	4.16	ng		98
34) Bis(2-ethylhexyl)phtha...	21.099	149	46363	5.56	ng		91
35) Indeno(1,2,3-cd)pyrene	25.507	276	105518	4.58	ng		99
37) Benzo(b)fluoranthene	22.700	252	82147	3.89	ng	#	95
38) Benzo(k)fluoranthene	22.741	252	84284	4.01	ng		95
39) Benzo(a)pyrene	23.254	252	78014	4.22	ng	#	92
40) Dibenzo(a,h)anthracene	25.520	278	87724	4.19	ng		95
41) Benzo(g,h,i)perylene	26.164	276	87118	4.12	ng		98

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

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