Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102620\
Data File : BN012398.D
Acq On : 26 Oct 2020 13:52
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC3.2

Quant Time: Oct 26 14:32:13 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	659	0.40	ng		# 0.00
7) Naphthalene-d8	10.352	136	2754	0.40	ng		# 0.00
13) Acenaphthene-d10	14.217	164	1544	0.40	ng		0.00
19) Phenanthrene-d10	16.968	188	3300	0.40	ng		# 0.00
29) Chrysene-d12	21.174	240	3530	0.40	ng		#-0.01
36) Perylene-d12	23.354	264	3998	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.194	112	7252	4.08	ng		0.00
5) Phenol-d6	6.757	99	9326	4.14	ng		0.00
8) Nitrobenzene-d5	8.729	82	10983	3.65	ng		0.00
11) 2-Methylnaphthalene-d10	11.944	152	15144	2.95	ng		-0.01
14) 2,4,6-Tribromophenol	15.715	330	3733	4.50	ng		-0.01
15) 2-Fluorobiphenyl	12.834	172	19991	2.90	ng		-0.01
27) Fluoranthene-d10	19.008	212	33951	3.19	ng		0.00
31) Terphenyl-d14	19.618	244	27615	2.80	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.165	88	3156	3.62	ng	#	82
3) n-Nitrosodimethylamine	3.471	42	8535	6.14	ng	#	73
6) bis(2-Chloroethyl)ether	7.015	93	6883	3.65	ng		91
9) Naphthalene	10.402	128	25148	3.17	ng		96
10) Hexachlorobutadiene	10.681	225	5157	2.64	ng	#	99
12) 2-Methylnaphthalene	12.020	142	17126	3.05	ng	#	92
16) Acenaphthylene	13.938	152	26165	3.42	ng		100
17) Acenaphthene	14.281	154	16463	3.05	ng		92
18) Fluorene	15.270	166	21003	3.09	ng		98
20) 4,6-Dinitro-2-methylph...	15.372	198	2868	3.93	ng		97
21) 4-Bromophenyl-phenylether	16.165	248	6869	3.30	ng	#	75
22) Hexachlorobenzene	16.275	284	7948	3.30	ng	#	85
23) Atrazine	16.445	200	6470	3.43	ng		97
24) Pentachlorophenol	16.628	266	3899	3.85	ng		98
25) Phenanthrene	17.005	178	33027	3.06	ng		98
26) Anthracene	17.102	178	31441	3.29	ng		99
28) Fluoranthene	19.042	202	38589	2.93	ng		100
30) Pyrene	19.405	202	39544	3.18	ng		100
32) Benzo(a)anthracene	21.163	228	37736	2.95	ng		97
33) Chrysene	21.216	228	39472	2.95	ng		99
34) Bis(2-ethylhexyl)phtha...	21.099	149	23044	3.66	ng		92
35) Indeno(1,2,3-cd)pyrene	25.507	276	55391	3.18	ng		98
37) Benzo(b)fluoranthene	22.700	252	43429	2.63	ng	#	95
38) Benzo(k)fluoranthene	22.745	252	44143	2.69	ng	#	96
39) Benzo(a)pyrene	23.255	252	40605	2.81	ng	#	93
40) Dibenzo(a,h)anthracene	25.520	278	46133	2.81	ng		95
41) Benzo(g,h,i)perylene	26.167	276	45948	2.78	ng		97

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

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