Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100621\
Data File : BN016777.D
Acq On : 06 Oct 2021 13:48
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Oct 06 14:22:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 06 14:22:07 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.633	152	16050	0.400	ng		0.00
7) Naphthalene-d8	10.407	136	73059	0.400	ng	#	0.00
13) Acenaphthene-d10	14.269	164	39872	0.400	ng		0.00
19) Phenanthrene-d10	17.017	188	76789	0.400	ng	#	0.00
29) Chrysene-d12	21.227	240	79833	0.400	ng	#	0.00
35) Perylene-d12	23.481	264	83538	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.245	112	17536	0.428	ng		0.00
5) Phenol-d6	6.812	99	19937	0.439	ng		0.00
8) Nitrobenzene-d5	8.772	82	20661	0.403	ng		0.00
11) 2-Methylnaphthalene-d10	11.998	152	43463	0.399	ng		0.00
14) 2,4,6-Tribromophenol	15.766	330	8664	0.494	ng		0.00
15) 2-Fluorobiphenyl	12.886	172	62302	0.391	ng		0.00
27) Fluoranthene-d10	19.063	212	86738	0.413	ng		0.00
31) Terphenyl-d14	19.673	244	74113	0.415	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.244	88	2719	0.363	ng		93
3) n-Nitrosodimethylamine	3.576	42	5309	0.439	ng		100
6) bis(2-Chloroethyl)ether	7.071	93	18369	0.421	ng		100
9) Naphthalene	10.445	128	79425	0.397	ng		99
10) Hexachlorobutadiene	10.736	225	15111	0.404	ng	#	100
12) 2-Methylnaphthalene	12.069	142	51986	0.409	ng		99
16) Acenaphthylene	13.977	152	70950	0.403	ng		100
17) Acenaphthene	14.332	154	46143	0.397	ng		99
18) Fluorene	15.322	166	56997	0.406	ng		100
20) 4,6-Dinitro-2-methylph...	15.411	198	3372	0.748	ng	#	68
21) 4-Bromophenyl-phenylether	16.214	248	19089	0.408	ng	#	88
22) Hexachlorobenzene	16.324	284	22187	0.418	ng		99
23) Atrazine	16.494	200	15492	0.418	ng		95
24) Pentachlorophenol	16.677	266	8826	0.681	ng		99
25) Phenanthrene	17.054	178	91628	0.406	ng		100
26) Anthracene	17.151	178	81905	0.406	ng		100
28) Fluoranthene	19.093	202	106980	0.427	ng		100
30) Pyrene	19.455	202	108212	0.412	ng		100
32) Benzo(a)anthracene	21.217	228	105358	0.425	ng		98
33) Chrysene	21.270	228	108801	0.433	ng		97
34) Bis(2-ethylhexyl)phtha...	21.164	149	64794	0.431	ng		100
36) Indeno(1,2,3-cd)pyrene	25.754	276	127754	0.482	ng		100
37) Benzo(b)fluoranthene	22.803	252	116555	0.431	ng		100
38) Benzo(k)fluoranthene	22.848	252	108828	0.419	ng		100
39) Benzo(a)pyrene	23.382	252	101758	0.421	ng		100
40) Dibenzo(a,h)anthracene	25.778	278	103971	0.494	ng		100
41) Benzo(g,h,i)perylene	26.452	276	109979	0.467	ng		100

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

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