Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072723\
Data File : BN026766.D
Acq On : 27 Jul 2023 15:50
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Jul 27 18:30:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 27 18:29:30 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.842	152	1552	0.400	ng		0.00
7) Naphthalene-d8	10.639	136	4406	0.400	ng		# 0.00
13) Acenaphthene-d10	14.459	164	2806	0.400	ng		0.00
19) Phenanthrene-d10	17.219	188	6448	0.400	ng		# 0.00
29) Chrysene-d12	21.426	240	6639	0.400	ng		# 0.00
35) Perylene-d12	23.803	264	7131	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.459	112	1594m	0.423	ng		0.00
5) Phenol-d6	7.070	99	1658m	0.346	ng		0.00
8) Nitrobenzene-d5	9.070	82	1743m	0.463	ng		0.00
11) 2-Methylnaphthalene-d10	12.241	152	2310	0.359	ng		0.00
14) 2,4,6-Tribromophenol	15.991	330	557	0.546	ng		0.00
15) 2-Fluorobiphenyl	13.101	172	3626	0.335	ng		0.00
27) Fluoranthene-d10	19.254	212	7744	0.567	ng		0.00
31) Terphenyl-d14	19.853	244	5770	0.340	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.227	88	957	0.583	ng		89
3) n-Nitrosodimethylamine	3.661	42	688	0.414	ng	#	1
6) bis(2-Chloroethyl)ether	7.315	93	1010	0.256	ng	#	60
9) Naphthalene	10.682	128	4776	0.400	ng	#	93
10) Hexachlorobutadiene	10.938	225	1402	0.609	ng	#	99
12) 2-Methylnaphthalene	12.313	142	2763	0.329	ng	#	89
16) Acenaphthylene	14.192	152	5293	0.402	ng		99
17) Acenaphthene	14.523	154	3335	0.393	ng		99
18) Fluorene	15.519	166	4382	0.396	ng		98
21) 4-Bromophenyl-phenylether	16.413	248	1815m	0.493	ng		
22) Hexachlorobenzene	16.524	284	1663	0.451	ng		94
23) Atrazine	16.698	200	1743	0.551	ng		93
24) Pentachlorophenol	16.909	266	713	0.410	ng		95
25) Phenanthrene	17.257	178	6939	0.367	ng		99
26) Anthracene	17.368	178	6283	0.369	ng		99
28) Fluoranthene	19.282	202	9941	0.501	ng	#	94
30) Pyrene	19.649	202	10311	0.280	ng		100
32) Benzo(a)anthracene	21.408	228	7860	0.329	ng		99
33) Chrysene	21.462	228	10815	0.406	ng		98
34) Bis(2-ethylhexyl)phtha...	21.310	149	7031	0.330	ng	#	91
36) Indeno(1,2,3-cd)pyrene	26.273	276	9866	0.337	ng	#	81
37) Benzo(b)fluoranthene	23.081	252	8413	0.325	ng	#	87
38) Benzo(k)fluoranthene	23.130	252	9675	0.346	ng	#	84
39) Benzo(a)pyrene	23.703	252	9350	0.368	ng	#	79
40) Dibenzo(a,h)anthracene	26.279	278	7569	0.330	ng	#	80
41) Benzo(g,h,i)perylene	27.022	276	9431	0.353	ng	#	86

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

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