Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102720\
Data File : BN012403.D
Acq On : 27 Oct 2020 09:39
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
mohammad
10/29/2020 10:43:20 AM

Quant Time: Oct 27 11:35:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN102620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 27 11:09:04 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.578	152	858	0.40	ng		0.00
7) Naphthalene-d8	10.352	136	3531	0.40	ng		# 0.00
13) Acenaphthene-d10	14.217	164	2105	0.40	ng		0.00
19) Phenanthrene-d10	16.968	188	4456	0.40	ng		# 0.00
29) Chrysene-d12	21.174	240	4594	0.40	ng		#-0.01
36) Perylene-d12	23.350	264	5394	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.194	112	1081	0.36	ng		0.00
5) Phenol-d6	6.765	99	1308	0.37	ng		0.00
8) Nitrobenzene-d5	8.729	82	1402	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	11.953	152	2068	0.36	ng		0.00
14) 2,4,6-Tribromophenol	15.727	330	525	0.35	ng		0.00
15) 2-Fluorobiphenyl	12.847	172	2717	0.35	ng		0.00
27) Fluoranthene-d10	19.013	212	4713	0.34	ng		0.00
31) Terphenyl-d14	19.623	244	3809	0.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.173	88	507	0.36	ng	#	68
3) n-Nitrosodimethylamine	3.487	42	1224	0.36	ng	#	70
6) bis(2-Chloroethyl)ether	7.023	93	853	0.35	ng	#	86
9) Naphthalene	10.402	128	3459	0.35	ng		99
10) Hexachlorobutadiene	10.681	225	746	0.36	ng	#	99
12) 2-Methylnaphthalene	12.024	142	2310	0.36	ng	#	88
16) Acenaphthylene	13.938	152	3515	0.34	ng		99
17) Acenaphthene	14.281	154	2287	0.34	ng		89
18) Fluorene	15.270	166	2902	0.34	ng		100
20) 4,6-Dinitro-2-methylph...	15.385	198	334	0.32	ng	#	23
21) 4-Bromophenyl-phenylether	16.177	248	947	0.35	ng		96
22) Hexachlorobenzene	16.275	284	1155	0.35	ng	#	85
23) Atrazine	16.457	200	908	0.35	ng		93
24) Pentachlorophenol	16.627	266	555	0.36	ng		97
25) Phenanthrene	17.017	178	4451	0.34	ng		99
26) Anthracene	17.102	178	4115	0.34	ng		98
28) Fluoranthene	19.042	202	5307	0.34	ng		99
30) Pyrene	19.405	202	5422	0.35	ng		99
32) Benzo(a)anthracene	21.163	228	5036	0.36	ng		98
33) Chrysene	21.216	228	5299	0.34	ng		98
34) Bis(2-ethylhexyl)phtha...	21.099	149	3137	0.34	ng		92
35) Indeno(1,2,3-cd)pyrene	25.510	276	7991	0.35	ng		95
37) Benzo(b)fluoranthene	22.703	252	6116m	0.36	ng		
38) Benzo(k)fluoranthene	22.748	252	6290	0.34	ng		93
39) Benzo(a)pyrene	23.254	252	5711	0.35	ng	#	88
40) Dibenzo(a,h)anthracene	25.527	278	6539	0.35	ng		95
41) Benzo(g,h,i)perylene	26.171	276	6722	0.34	ng		98

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

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