Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103020\
Data File : BN012462.D
Acq On : 30 Oct 2020 10:21
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED
mohammad
11/2/2020 12:37:14 PM

Quant Time: Oct 30 12:12:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN103020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 30 12:11:25 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.578	152	581	0.40	ng	#	0.00
7) Naphthalene-d8	10.339	136	2471	0.40	ng	#	0.00
13) Acenaphthene-d10	14.217	164	1446	0.40	ng		0.00
19) Phenanthrene-d10	16.968	188	2902	0.40	ng	#	0.00
29) Chrysene-d12	21.174	240	2882	0.40	ng	#	0.00
36) Perylene-d12	23.347	264	3322	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.186	112	241	0.12	ng		0.00
5) Phenol-d6	6.757	99	248	0.10	ng		0.00
8) Nitrobenzene-d5	8.742	82	275	0.10	ng		0.01
11) 2-Methylnaphthalene-d10	11.953	152	408	0.10	ng		0.01
14) 2,4,6-Tribromophenol	15.727	330	100	0.10	ng		0.01
15) 2-Fluorobiphenyl	12.847	172	513	0.10	ng		0.01
27) Fluoranthene-d10	19.008	212	919	0.10	ng		0.00
31) Terphenyl-d14	19.618	244	709	0.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.173	88	112	0.12	ng	#	51
6) bis(2-Chloroethyl)ether	7.014	93	145	0.09	ng		96
9) Naphthalene	10.390	128	748	0.11	ng	#	73
10) Hexachlorobutadiene	10.668	225	158	0.11	ng	#	95
12) 2-Methylnaphthalene	12.029	142	427	0.10	ng	#	83
16) Acenaphthylene	13.938	152	731	0.10	ng		98
17) Acenaphthene	14.281	154	480	0.11	ng		86
18) Fluorene	15.270	166	585	0.10	ng		98
20) 4,6-Dinitro-2-methylph...	15.397	198	54	0.08	ng	#	1
21) 4-Bromophenyl-phenylether	16.165	248	170	0.10	ng	#	77
22) Hexachlorobenzene	16.275	284	250	0.12	ng	#	87
23) Atrazine	16.445	200	172	0.10	ng	#	69
25) Phenanthrene	17.005	178	865	0.10	ng		97
26) Anthracene	17.102	178	791	0.10	ng		99
28) Fluoranthene	19.037	202	1033	0.10	ng		98
30) Pyrene	19.405	202	1072	0.11	ng		99
32) Benzo(a)anthracene	21.163	228	870	0.10	ng	#	88
33) Chrysene	21.206	228	1102	0.11	ng	#	90
34) Bis(2-ethylhexyl)phtha...	21.099	149	658	0.11	ng	#	88
35) Indeno(1,2,3-cd)pyrene	25.510	276	1500	0.11	ng		97
37) Benzo(b)fluoranthene	22.700	252	1080	0.10	ng	#	41
38) Benzo(k)fluoranthene	22.744	252	1255m	0.11	ng		
39) Benzo(a)pyrene	23.254	252	1121	0.11	ng	#	31
40) Dibenzo(a,h)anthracene	25.520	278	1153	0.10	ng	#	43
41) Benzo(g,h,i)perylene	26.160	276	1314	0.11	ng	#	79

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

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