Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101321\
Data File : BN016904.D
Acq On : 12 Oct 2021 18:46
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED
mohammad
10/14/2021 10:52:00 AM

Quant Time: Oct 13 01:53:31 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 13 01:50:22 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.689	152	18751	0.40	ng		0.00
7) Naphthalene-d8	10.457	136	82626	0.40	ng		0.00
13) Acenaphthene-d10	14.294	164	42168	0.40	ng		0.00
19) Phenanthrene-d10	17.042	188	76762	0.40	ng		0.00
29) Chrysene-d12	21.227	240	71358	0.40	ng	#	0.00
35) Perylene-d12	23.478	264	76002	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.291	112	8540	0.18	ng		0.00
5) Phenol-d6	6.868	99	9128	0.17	ng		0.00
8) Nitrobenzene-d5	8.835	82	9521	0.17	ng		0.01
11) 2-Methylnaphthalene-d10	12.043	152	23880	0.20	ng		0.00
14) 2,4,6-Tribromophenol	15.791	330	2871	0.14	ng		0.00
15) 2-Fluorobiphenyl	12.924	172	34628	0.21	ng		0.00
27) Fluoranthene-d10	19.073	212	37544	0.19	ng		0.00
31) Terphenyl-d14	19.683	244	32650	0.20	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.281	88	2486	0.18	ng		99
3) n-Nitrosodimethylamine	3.613	42	2704	0.18	ng	#	96
6) bis(2-Chloroethyl)ether	7.126	93	10825	0.21	ng		100
9) Naphthalene	10.495	128	45681	0.20	ng		100
10) Hexachlorobutadiene	10.787	225	9151	0.22	ng	#	100
12) 2-Methylnaphthalene	12.114	142	28637	0.20	ng		99
16) Acenaphthylene	14.015	152	31513	0.18	ng		100
17) Acenaphthene	14.358	154	24775	0.21	ng		99
18) Fluorene	15.347	166	28264	0.20	ng		100
20) 4,6-Dinitro-2-methylph...	15.436	198	1119	0.10	ng	#	88
21) 4-Bromophenyl-phenylether	16.239	248	8939	0.19	ng		96
22) Hexachlorobenzene	16.348	284	11091	0.21	ng		99
23) Atrazine	16.519	200	4979	0.15	ng		99
24) Pentachlorophenol	16.701	266	2257	0.11	ng		99
25) Phenanthrene	17.078	178	45764	0.21	ng		99
26) Anthracene	17.164	178	34801	0.18	ng		100
28) Fluoranthene	19.103	202	47367	0.20	ng		100
30) Pyrene	19.465	202	46937	0.20	ng		100
32) Benzo(a)anthracene	21.217	228	39374	0.17	ng		99
33) Chrysene	21.270	228	49764	0.21	ng		99
34) Bis(2-ethylhexyl)phtha...	21.164	149	12769	0.10	ng		100
36) Indeno(1,2,3-cd)pyrene	25.747	276	58884	0.20	ng		100
37) Benzo(b)fluoranthene	22.803	252	47455	0.19	ng		99
38) Benzo(k)fluoranthene	22.844	252	50470	0.20	ng		99
39) Benzo(a)pyrene	23.378	252	43641m	0.19	ng		
40) Dibenzo(a,h)anthracene	25.768	278	47104	0.19	ng		99
41) Benzo(g,h,i)perylene	26.438	276	51287	0.20	ng		99

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

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