Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042221\
Data File : BN014352.D
Acq On : 21 Apr 2021 12:09
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC1.6

Quant Time: Apr 21 12:55:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 21 12:48:18 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.692	152	6863	0.40	ng		0.00
7) Naphthalene-d8	10.467	136	23698	0.40	ng		0.00
13) Acenaphthene-d10	14.321	164	12333	0.40	ng		0.00
19) Phenanthrene-d10	17.068	188	25403	0.40	ng		0.00
29) Chrysene-d12	21.261	240	27181	0.40	ng	#	0.00
36) Perylene-d12	23.489	264	21043	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.292	112	22386	1.48	ng		0.00
5) Phenol-d6	6.863	99	28118	1.47	ng		0.00
8) Nitrobenzene-d5	8.832	82	32670	2.21	ng		0.00
11) 2-Methylnaphthalene-d10	12.057	152	59502	1.63	ng		0.00
14) 2,4,6-Tribromophenol	15.818	330	6749	1.51	ng		0.00
15) 2-Fluorobiphenyl	12.938	172	79295	1.64	ng		0.00
27) Fluoranthene-d10	19.104	212	113184	1.61	ng		0.00
31) Terphenyl-d14	19.710	244	91712	1.61	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.247	88	13461	1.54	ng		100
3) n-Nitrosodimethylamine	3.577	42	8371	1.73	ng	#	96
6) bis(2-Chloroethyl)ether	7.121	93	28034	1.62	ng		100
9) Naphthalene	10.518	128	96700	1.62	ng		99
10) Hexachlorobutadiene	10.809	225	20863	1.76	ng	#	99
12) 2-Methylnaphthalene	12.133	142	64677	1.66	ng		100
16) Acenaphthylene	14.042	152	87902	1.87	ng		100
17) Acenaphthene	14.384	154	57898	1.66	ng		99
18) Fluorene	15.374	166	73084	1.71	ng		100
20) 4,6-Dinitro-2-methylph...	15.450	198	4595	1.74	ng	#	60
21) 4-Bromophenyl-phenylether	16.264	248	24089	1.79	ng		98
22) Hexachlorobenzene	16.374	284	32162	1.86	ng		99
23) Atrazine	16.532	200	13462	1.61	ng		99
24) Pentachlorophenol	16.715	266	5961	1.27	ng		99
25) Phenanthrene	17.104	178	117091	1.64	ng		100
26) Anthracene	17.201	178	94380	1.66	ng		100
28) Fluoranthene	19.134	202	134216	1.71	ng		100
30) Pyrene	19.496	202	125528	1.63	ng		100
32) Benzo(a)anthracene	21.250	228	117731	1.62	ng		99
33) Chrysene	21.303	228	138419	1.59	ng		99
34) Bis(2-ethylhexyl)phtha...	21.186	149	34626	1.70	ng		100
35) Indeno(1,2,3-cd)pyrene	25.724	276	151586	1.43	ng		100
37) Benzo(b)fluoranthene	22.822	252	131701	1.44	ng		96
38) Benzo(k)fluoranthene	22.866	252	134406	1.52	ng		96
39) Benzo(a)pyrene	23.393	252	110259	1.63	ng		94
40) Dibenzo(a,h)anthracene	25.738	278	127280	1.59	ng		98
41) Benzo(g,h,i)perylene	26.409	276	126753	1.50	ng		99

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

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