Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040821\
Data File : BN014232.D
Acq On : 07 Apr 2021 19:15
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC3.2

Quant Time: Apr 08 00:36:04 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 07 18:22:05 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.733	152	9998	0.40	ng		0.00
7) Naphthalene-d8	10.505	136	37778	0.40	ng	#	0.00
13) Acenaphthene-d10	14.359	164	24127	0.40	ng		0.00
19) Phenanthrene-d10	17.104	188	54376	0.40	ng		0.00
29) Chrysene-d12	21.293	240	54038	0.40	ng		0.00
36) Perylene-d12	23.537	264	54398	0.40	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.333	112	77375	3.26	ng		0.00
5) Phenol-d6	6.895	99	105928	3.41	ng		0.00
8) Nitrobenzene-d5	8.870	82	80154	3.08	ng		0.00
11) 2-Methylnaphthalene-d10	12.098	152	198368	3.22	ng		0.00
14) 2,4,6-Tribromophenol	15.843	330	39725	4.43	ng		0.00
15) 2-Fluorobiphenyl	12.976	172	260562	2.97	ng		0.00
27) Fluoranthene-d10	19.139	212	494666	3.18	ng		0.00
31) Terphenyl-d14	19.744	244	370407	3.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.287	88	34261	2.86	ng	#	81
3) n-Nitrosodimethylamine	3.609	42	23643	2.42	ng	#	76
6) bis(2-Chloroethyl)ether	7.161	93	76226	2.84	ng		93
9) Naphthalene	10.556	128	294069	3.13	ng		99
10) Hexachlorobutadiene	10.847	225	56906	3.27	ng	#	99
12) 2-Methylnaphthalene	12.173	142	210022	3.19	ng		98
16) Acenaphthylene	14.067	152	340916	3.56	ng		100
17) Acenaphthene	14.422	154	217045	3.20	ng		97
18) Fluorene	15.412	166	277020	3.20	ng		99
20) 4,6-Dinitro-2-methylph...	15.475	198	21454	2.80	ng	#	83
21) 4-Bromophenyl-phenylether	16.301	248	91842	3.18	ng		95
22) Hexachlorobenzene	16.410	284	102303	3.29	ng		96
23) Atrazine	16.569	200	90041	4.23	ng		99
24) Pentachlorophenol	16.751	266	43408	5.46	ng		97
25) Phenanthrene	17.141	178	445047	3.00	ng		100
26) Anthracene	17.238	178	432083	3.42	ng		100
28) Fluoranthene	19.169	202	513592	3.04	ng		99
30) Pyrene	19.531	202	535821	3.28	ng		99
32) Benzo(a)anthracene	21.282	228	531519	3.46	ng		100
33) Chrysene	21.335	228	520246	3.08	ng		100
34) Bis(2-ethylhexyl)phtha...	21.229	149	290902	5.49	ng		99
35) Indeno(1,2,3-cd)pyrene	25.803	276	629926	3.48	ng		100
37) Benzo(b)fluoranthene	22.866	252	553339	2.91	ng	#	96
38) Benzo(k)fluoranthene	22.911	252	539245	2.85	ng		100
39) Benzo(a)pyrene	23.438	252	508229	3.00	ng	#	88
40) Dibenzo(a,h)anthracene	25.820	278	525493	3.18	ng		99
41) Benzo(g,h,i)perylene	26.491	276	534727	3.19	ng		99

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

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