Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101321\
Data File : BN016908.D
Acq On : 12 Oct 2021 21:11
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC3.2

Quant Time: Oct 13 01:54:18 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	7.688	152	21339	0.40	ng		0.00
7) Naphthalene-d8	10.444	136	89216	0.40	ng		#-0.01
13) Acenaphthene-d10	14.294	164	48142	0.40	ng		0.00
19) Phenanthrene-d10	17.042	188	89923	0.40	ng		0.00
29) Chrysene-d12	21.227	240	89992	0.40	ng		0.00
35) Perylene-d12	23.471	264	92200	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.291	112	157693	2.89	ng		0.00
5) Phenol-d6	6.868	99	181295	2.96	ng		0.00
8) Nitrobenzene-d5	8.822	82	205177	3.40	ng		0.00
11) 2-Methylnaphthalene-d10	12.038	152	397830	3.08	ng		0.00
14) 2,4,6-Tribromophenol	15.791	330	82342	3.53	ng		0.00
15) 2-Fluorobiphenyl	12.924	172	555299	3.01	ng		0.00
27) Fluoranthene-d10	19.073	212	753590	3.19	ng		0.00
31) Terphenyl-d14	19.678	244	628226	3.07	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.272	88	45418	2.84	ng		93
3) n-Nitrosodimethylamine	3.603	42	56086	3.22	ng		98
6) bis(2-Chloroethyl)ether	7.126	93	177203	2.96	ng		99
9) Naphthalene	10.495	128	714760	2.94	ng		100
10) Hexachlorobutadiene	10.787	225	139962	3.07	ng	#	100
12) 2-Methylnaphthalene	12.114	142	456466	3.00	ng		100
16) Acenaphthylene	14.015	152	678690	3.30	ng		100
17) Acenaphthene	14.357	154	418643	3.07	ng		98
18) Fluorene	15.347	166	516206	3.13	ng		99
20) 4,6-Dinitro-2-methylph...	15.436	198	60540	4.81	ng	#	81
21) 4-Bromophenyl-phenylether	16.238	248	175257	3.25	ng		99
22) Hexachlorobenzene	16.348	284	189303	3.08	ng		99
24) Pentachlorophenol	16.689	266	91866	3.73	ng		100
25) Phenanthrene	17.078	178	804429	3.11	ng		100
26) Anthracene	17.163	178	747218	3.29	ng		100
28) Fluoranthene	19.102	202	879704	3.09	ng		99
30) Pyrene	19.465	202	910042	3.08	ng		100
32) Benzo(a)anthracene	21.217	228	922239	3.20	ng		99
33) Chrysene	21.270	228	899226	3.04	ng		100
34) Bis(2-ethylhexyl)phtha...	21.163	149	525273	3.32	ng		99
36) Indeno(1,2,3-cd)pyrene	25.743	276	1111348	3.07	ng		99
37) Benzo(b)fluoranthene	22.796	252	970824	3.15	ng		100
38) Benzo(k)fluoranthene	22.841	252	911304	2.99	ng		97
39) Benzo(a)pyrene	23.371	252	881357	3.14	ng		99
40) Dibenzo(a,h)anthracene	25.764	278	909406	3.08	ng		99
41) Benzo(g,h,i)perylene	26.435	276	959460	3.09	ng		100

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

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