Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040323\
Data File : BN024726.D
Acq On : 03 Apr 2023 12:23
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Apr 04 03:06:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 03 15:20:44 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.997	152	10335	0.400	ng		0.00
7) Naphthalene-d8	10.802	136	29762	0.400	ng		0.00
13) Acenaphthene-d10	14.633	164	16028	0.400	ng		0.00
19) Phenanthrene-d10	17.376	188	32213	0.400	ng		0.00
29) Chrysene-d12	21.565	240	23046	0.400	ng		0.00
35) Perylene-d12	24.035	264	15761	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.541	112	17368	0.739	ng		0.00
5) Phenol-d6	7.152	99	22007	0.744	ng		0.00
8) Nitrobenzene-d5	9.158	82	17176	0.740	ng		0.00
11) 2-Methylnaphthalene-d10	12.391	152	28216	0.740	ng		0.00
14) 2,4,6-Tribromophenol	16.122	330	4790	0.694	ng		0.00
15) 2-Fluorobiphenyl	13.254	172	46624	0.746	ng		0.00
27) Fluoranthene-d10	19.404	212	50116	0.735	ng		0.00
31) Terphenyl-d14	19.998	244	49612	0.745	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.403	88	8172	0.766	ng		98
3) n-Nitrosodimethylamine	3.728	42	13924	0.778	ng	#	97
6) bis(2-Chloroethyl)ether	7.412	93	22025	0.758	ng		99
9) Naphthalene	10.856	128	57457	0.746	ng		99
10) Hexachlorobutadiene	11.144	225	11472	0.750	ng	#	100
12) 2-Methylnaphthalene	12.463	142	38412	0.743	ng		99
16) Acenaphthylene	14.355	152	47570	0.713	ng		99
17) Acenaphthene	14.686	154	33835	0.733	ng		99
18) Fluorene	15.680	166	46547	0.733	ng		99
20) 4,6-Dinitro-2-methylph...	15.750	198	1711	0.629	ng	#	64
21) 4-Bromophenyl-phenylether	16.569	248	14149	0.733	ng		99
22) Hexachlorobenzene	16.681	284	17109	0.753	ng		99
23) Atrazine	16.830	200	8304	0.706	ng		97
24) Pentachlorophenol	17.028	266	5293	0.660	ng		100
25) Phenanthrene	17.413	178	69059	0.742	ng		100
26) Anthracene	17.512	178	58234	0.722	ng		99
28) Fluoranthene	19.433	202	73120	0.739	ng		100
30) Pyrene	19.800	202	71707	0.740	ng		100
32) Benzo(a)anthracene	21.547	228	53231	0.721	ng		100
33) Chrysene	21.601	228	61102	0.749	ng		99
34) Bis(2-ethylhexyl)phtha...	21.467	149	22392	0.677	ng		99
36) Indeno(1,2,3-cd)pyrene	26.605	276	44811	0.749	ng		100
37) Benzo(b)fluoranthene	23.281	252	48260	0.754	ng		96
38) Benzo(k)fluoranthene	23.328	252	47508	0.749	ng		95
39) Benzo(a)pyrene	23.924	252	40244	0.740	ng	#	93
40) Dibenzo(a,h)anthracene	26.626	278	35561	0.755	ng		98
41) Benzo(g,h,i)perylene	27.401	276	41246	0.748	ng		99

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

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