Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080621\
Data File : BN015820.D
Acq On : 06 Aug 2021 23:09
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ICVBN080621

Quant Time: Aug 07 04:47:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN080621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 07 04:36:21 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.928	152	9899	0.400	ng		0.00
7) Naphthalene-d8	10.736	136	55546	0.400	ng		# 0.00
13) Acenaphthene-d10	14.561	164	30395	0.400	ng		0.00
19) Phenanthrene-d10	17.310	188	57007	0.400	ng		0.00
29) Chrysene-d12	21.493	240	53795	0.400	ng		#-0.01
35) Perylene-d12	23.929	264	53469	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.494	112	11643	0.400	ng		0.00
5) Phenol-d6	7.080	99	16034	0.399	ng		0.00
8) Nitrobenzene-d5	9.076	82	15770	0.377	ng		-0.01
11) 2-Methylnaphthalene-d10	12.318	152	34217	0.401	ng		0.00
14) 2,4,6-Tribromophenol	16.056	330	4751	0.299	ng		0.00
15) 2-Fluorobiphenyl	13.190	172	43265	0.381	ng		0.00
27) Fluoranthene-d10	19.341	212	62703	0.393	ng		0.00
31) Terphenyl-d14	19.942	244	60482	0.365	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.419	88	1660	0.416	ng		95
3) n-Nitrosodimethylamine	3.779	42	3616	0.385	ng	#	95
6) bis(2-Chloroethyl)ether	7.357	93	11756	0.412	ng		99
9) Naphthalene	10.774	128	57915	0.397	ng		99
10) Hexachlorobutadiene	11.078	225	10616	0.400	ng	#	99
12) 2-Methylnaphthalene	12.390	142	39065	0.395	ng		99
16) Acenaphthylene	14.281	152	54197	0.383	ng		99
17) Acenaphthene	14.624	154	34355	0.386	ng		100
18) Fluorene	15.614	166	42095	0.390	ng		100
20) 4,6-Dinitro-2-methylph...	15.677	198	1468	0.385	ng		96
21) 4-Bromophenyl-phenylether	16.506	248	10337	0.339	ng		94
22) Hexachlorobenzene	16.616	284	14587	0.388	ng		99
23) Atrazine	16.762	200	11464	0.367	ng		97
24) Pentachlorophenol	16.957	266	5028	0.355	ng		98
25) Phenanthrene	17.346	178	63603	0.391	ng		100
26) Anthracene	17.443	178	60542	0.384	ng		100
28) Fluoranthene	19.371	202	72362	0.398	ng		100
30) Pyrene	19.733	202	72896	0.383	ng		100
32) Benzo(a)anthracene	21.482	228	69877	0.381	ng		99
33) Chrysene	21.535	228	68141	0.393	ng		98
34) Bis(2-ethylhexyl)phtha...	21.419	149	47906	0.354	ng		100
36) Indeno(1,2,3-cd)pyrene	26.449	276	78345	0.388	ng	#	74
37) Benzo(b)fluoranthene	23.187	252	74845	0.400	ng		99
38) Benzo(k)fluoranthene	23.238	252	69027	0.391	ng		99
39) Benzo(a)pyrene	23.820	252	64332	0.388	ng		99
40) Dibenzo(a,h)anthracene	26.473	278	64464	0.390	ng		98
41) Benzo(g,h,i)perylene	27.226	276	67362	0.386	ng		99

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

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