Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111322\
Data File : BN022630.D
Acq On : 12 Nov 2022 15:47
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Nov 14 01:38:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 14 01:35:37 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.891	152	1781	0.400	ng		0.00
7) Naphthalene-d8	10.709	136	5197	0.400	ng		#-0.01
13) Acenaphthene-d10	14.568	164	3233	0.400	ng		0.00
19) Phenanthrene-d10	17.325	188	6877	0.400	ng		0.00
29) Chrysene-d12	21.537	240	6153	0.400	ng		0.00
35) Perylene-d12	23.979	264	5362	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.429	112	16192	3.144	ng		0.00
5) Phenol-d6	7.068	99	20927	3.251	ng		0.00
8) Nitrobenzene-d5	9.065	82	17441	3.529	ng		-0.01
11) 2-Methylnaphthalene-d10	12.311	152	28352	3.346	ng		0.00
14) 2,4,6-Tribromophenol	16.071	330	5837	3.733	ng		0.00
15) 2-Fluorobiphenyl	13.188	172	41482	3.152	ng		0.00
27) Fluoranthene-d10	19.369	212	64312	3.396	ng		0.00
31) Terphenyl-d14	19.968	244	57571	3.018	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.233	88	7696	3.063	ng	#	91
3) n-Nitrosodimethylamine	3.573	42	8673	3.377	ng	#	95
6) bis(2-Chloroethyl)ether	7.314	93	18348	3.242	ng		99
9) Naphthalene	10.763	128	50124	3.269	ng		97
10) Hexachlorobutadiene	11.040	225	8914	3.135	ng	#	100
12) 2-Methylnaphthalene	12.035	142	12427	3.965	ng	#	80
16) Acenaphthylene	14.290	152	53325	3.583	ng		100
17) Acenaphthene	14.632	154	33537	3.287	ng		99
18) Fluorene	15.626	166	46519	3.367	ng		98
20) 4,6-Dinitro-2-methylph...	15.711	198	4940	4.786	ng	#	1
21) 4-Bromophenyl-phenylether	16.518	248	13213	3.258	ng		93
22) Hexachlorobenzene	16.630	284	14470	3.062	ng		99
23) Atrazine	16.791	200	12572	3.646	ng		94
24) Pentachlorophenol	16.977	266	7519	4.165	ng		99
25) Phenanthrene	17.362	178	71602	3.230	ng		99
26) Anthracene	17.462	178	65266	3.447	ng		99
28) Fluoranthene	19.399	202	81114	3.375	ng		100
30) Pyrene	19.765	202	82149	3.278	ng		100
32) Benzo(a)anthracene	21.519	228	74754	3.304	ng		98
33) Chrysene	21.573	228	75386	3.232	ng		98
34) Bis(2-ethylhexyl)phtha...	21.439	149	52006	3.983	ng		100
36) Indeno(1,2,3-cd)pyrene	26.531	276	76436	3.017	ng		99
37) Benzo(b)fluoranthene	23.227	252	70677	3.256	ng	#	88
38) Benzo(k)fluoranthene	23.277	252	70968	3.277	ng	#	89
39) Benzo(a)pyrene	23.865	252	57474	3.258	ng	#	84
40) Dibenzo(a,h)anthracene	26.546	278	61453	3.017	ng	#	90
41) Benzo(g,h,i)perylene	27.315	276	62267	2.904	ng		94

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

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