Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031722\
Data File : BN018989.D
Acq On : 17 Mar 2022 11:22
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Mar 17 12:53:04 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 17 12:50:40 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.854	152	4890	0.400	ng		0.00
7) Naphthalene-d8	10.658	136	13322	0.400	ng	#	0.00
13) Acenaphthene-d10	14.495	164	8853	0.400	ng		0.00
19) Phenanthrene-d10	17.236	188	18868	0.400	ng	#	0.00
29) Chrysene-d12	21.422	240	14503	0.400	ng		0.00
35) Perylene-d12	23.793	264	9874	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.406	112	17282	1.406	ng		0.00
5) Phenol-d6	7.009	99	19247	1.341	ng		0.00
8) Nitrobenzene-d5	9.003	82	15468	1.400	ng		-0.01
11) 2-Methylnaphthalene-d10	12.250	152	36766	1.675	ng		0.00
14) 2,4,6-Tribromophenol	15.974	330	7393	1.599	ng		-0.01
15) 2-Fluorobiphenyl	13.116	172	57438	1.490	ng		-0.01
27) Fluoranthene-d10	19.265	212	91797	1.718	ng		0.00
31) Terphenyl-d14	19.860	244	53732	1.667	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.247	88	9871	1.707	ng		99
3) n-Nitrosodimethylamine	3.564	42	11089	1.661	ng		97
6) bis(2-Chloroethyl)ether	7.269	93	22734	1.600	ng		98
9) Naphthalene	10.712	128	62022	1.611	ng		99
10) Hexachlorobutadiene	11.011	225	14515	1.656	ng	#	100
12) 2-Methylnaphthalene	12.321	142	42686	1.642	ng		98
16) Acenaphthylene	14.206	152	69075	1.627	ng		99
17) Acenaphthene	14.559	154	47193	1.602	ng		98
18) Fluorene	15.543	166	60769	1.614	ng		99
20) 4,6-Dinitro-2-methylph...	15.618	198	5378	1.666	ng	#	88
21) 4-Bromophenyl-phenylether	16.425	248	19940	1.555	ng	#	92
22) Hexachlorobenzene	16.549	284	24356	1.605	ng		100
23) Atrazine	16.692	200	14373	1.673	ng	#	94
24) Pentachlorophenol	16.887	266	8188	1.817	ng		99
25) Phenanthrene	17.277	178	98819	1.554	ng		100
26) Anthracene	17.369	178	85067	1.543	ng		100
28) Fluoranthene	19.295	202	115276	1.711	ng		100
30) Pyrene	19.657	202	114823	1.647	ng		100
32) Benzo(a)anthracene	21.404	228	76985	1.341	ng		99
33) Chrysene	21.458	228	97062	1.604	ng		100
34) Bis(2-ethylhexyl)phtha...	21.333	149	44942	1.730	ng		100
36) Indeno(1,2,3-cd)pyrene	26.243	276	52914	1.156	ng		97
37) Benzo(b)fluoranthene	23.068	252	61814	1.390	ng	#	96
38) Benzo(k)fluoranthene	23.115	252	82410	1.870	ng		97
39) Benzo(a)pyrene	23.688	252	54568	1.525	ng	#	94
40) Dibenzo(a,h)anthracene	26.264	278	43376	1.232	ng		99
41) Benzo(g,h,i)perylene	26.992	276	58336	1.472	ng		98

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

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