Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031722\
Data File : BN018990.D
Acq On : 17 Mar 2022 11:58
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Mar 17 12:53:24 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	5516	0.400	ng		0.00
7) Naphthalene-d8	10.658	136	14634	0.400	ng	#	0.00
13) Acenaphthene-d10	14.495	164	9208	0.400	ng		0.00
19) Phenanthrene-d10	17.236	188	18845	0.400	ng	#	0.00
29) Chrysene-d12	21.422	240	15093	0.400	ng		0.00
35) Perylene-d12	23.788	264	10042	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.406	112	36478	2.630	ng		0.00
5) Phenol-d6	7.010	99	43869	2.710	ng		0.00
8) Nitrobenzene-d5	9.003	82	35931	2.960	ng		-0.01
11) 2-Methylnaphthalene-d10	12.250	152	77321	3.206	ng		0.00
14) 2,4,6-Tribromophenol	15.974	330	16643	3.462	ng		-0.01
15) 2-Fluorobiphenyl	13.116	172	118286	2.951	ng		-0.01
27) Fluoranthene-d10	19.261	212	184919	3.466	ng		0.00
31) Terphenyl-d14	19.860	244	106904	3.188	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.247	88	20397	3.128	ng		98
3) n-Nitrosodimethylamine	3.564	42	23345	3.101	ng	#	98
6) bis(2-Chloroethyl)ether	7.269	93	48577	3.030	ng		98
9) Naphthalene	10.712	128	131569	3.112	ng		99
10) Hexachlorobutadiene	11.011	225	29818	3.096	ng	#	100
12) 2-Methylnaphthalene	12.322	142	90130	3.156	ng		99
16) Acenaphthylene	14.207	152	150254	3.403	ng		99
17) Acenaphthene	14.549	154	98208	3.206	ng		96
18) Fluorene	15.543	166	123973	3.166	ng		99
21) 4-Bromophenyl-phenylether	16.426	248	40644	3.173	ng		93
22) Hexachlorobenzene	16.549	284	48096	3.173	ng		100
23) Atrazine	16.692	200	30790	3.589	ng	#	94
24) Pentachlorophenol	16.887	266	19173	4.260	ng		99
25) Phenanthrene	17.277	178	197557	3.110	ng		100
26) Anthracene	17.369	178	179106	3.252	ng		100
28) Fluoranthene	19.295	202	228473	3.395	ng		99
30) Pyrene	19.653	202	229102	3.158	ng		100
32) Benzo(a)anthracene	21.405	228	169349	2.834	ng		99
33) Chrysene	21.458	228	189431	3.008	ng		100
34) Bis(2-ethylhexyl)phtha...	21.333	149	99440	3.679	ng		99
36) Indeno(1,2,3-cd)pyrene	26.238	276	113563	2.440	ng		97
37) Benzo(b)fluoranthene	23.068	252	131679	2.912	ng	#	94
38) Benzo(k)fluoranthene	23.112	252	163547	3.648	ng		97
39) Benzo(a)pyrene	23.685	252	111405	3.061	ng	#	91
40) Dibenzo(a,h)anthracene	26.255	278	91693	2.561	ng		97
41) Benzo(g,h,i)perylene	26.986	276	117369	2.912	ng		98

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

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