Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062622\
Data File : BN020465.D
Acq On : 26 Jun 2022 14:37
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: Jun 27 01:37:41 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 27 01:36:24 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.739	152	3071	0.400	ng		0.00
7) Naphthalene-d8	10.520	136	9294	0.400	ng	#	0.00
13) Acenaphthene-d10	14.367	164	5419	0.400	ng		0.00
19) Phenanthrene-d10	17.113	188	11328	0.400	ng		0.00
29) Chrysene-d12	21.306	240	9666	0.400	ng		0.00
35) Perylene-d12	23.600	264	9060	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.348	112	3322	0.369	ng		0.00
5) Phenol-d6	6.944	99	3882	0.335	ng		0.00
8) Nitrobenzene-d5	8.897	82	2746	0.423	ng		0.00
11) 2-Methylnaphthalene-d10	12.121	152	6031	0.349	ng		0.00
14) 2,4,6-Tribromophenol	15.861	330	706	0.274	ng		0.00
15) 2-Fluorobiphenyl	12.998	172	8796	0.454	ng		0.00
27) Fluoranthene-d10	19.147	212	12414	0.313	ng		0.00
31) Terphenyl-d14	19.754	244	9038	0.469	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.232	88	1539	0.438	ng		98
3) n-Nitrosodimethylamine	3.557	42	1371	0.428	ng	#	91
6) bis(2-Chloroethyl)ether	7.168	93	3328	0.370	ng		99
9) Naphthalene	10.573	128	10672	0.385	ng		98
10) Hexachlorobutadiene	10.872	225	1962	0.420	ng	#	98
12) 2-Methylnaphthalene	12.193	142	7076	0.348	ng		98
16) Acenaphthylene	14.089	152	9542	0.376	ng		99
17) Acenaphthene	14.431	154	6843	0.387	ng		96
18) Fluorene	15.415	166	8804	0.346	ng		100
20) 4,6-Dinitro-2-methylph...	15.511	198	430	0.243	ng	#	68
21) 4-Bromophenyl-phenylether	16.313	248	2444	0.391	ng	#	86
22) Hexachlorobenzene	16.426	284	2711	0.384	ng		99
23) Atrazine	16.579	200	1870	0.402	ng		97
24) Pentachlorophenol	16.784	266	510	0.164	ng		97
25) Phenanthrene	17.154	178	14278	0.366	ng		100
26) Anthracene	17.246	178	11940	0.356	ng		99
28) Fluoranthene	19.181	202	15380	0.299	ng		100
30) Pyrene	19.544	202	15959	0.447	ng		100
32) Benzo(a)anthracene	21.297	228	12979	0.374	ng		99
33) Chrysene	21.342	228	14736	0.373	ng		98
34) Bis(2-ethylhexyl)phtha...	21.234	149	6899	0.433	ng	#	98
36) Indeno(1,2,3-cd)pyrene	25.936	276	15397	0.346	ng		98
37) Benzo(b)fluoranthene	22.907	252	13296	0.372	ng		95
38) Benzo(k)fluoranthene	22.954	252	13911	0.377	ng		96
39) Benzo(a)pyrene	23.498	252	11550	0.370	ng		93
40) Dibenzo(a,h)anthracene	25.948	278	12221	0.346	ng		97
41) Benzo(g,h,i)perylene	26.653	276	13712	0.347	ng		99

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

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