Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062622\
Data File : BN020467.D
Acq On : 26 Jun 2022 15:50
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 27 01:37:59 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

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.739	152	2739	0.400	ng		0.00
7) Naphthalene-d8	10.519	136	8069	0.400	ng	#	0.00
13) Acenaphthene-d10	14.367	164	4771	0.400	ng		0.00
19) Phenanthrene-d10	17.113	188	9743	0.400	ng		0.00
29) Chrysene-d12	21.306	240	8970	0.400	ng		0.00
35) Perylene-d12	23.597	264	8164	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.348	112	11984	1.493	ng		0.00
5) Phenol-d6	6.944	99	14890	1.439	ng		0.00
8) Nitrobenzene-d5	8.886	82	10719	1.903	ng		-0.01
11) 2-Methylnaphthalene-d10	12.117	152	22899	1.526	ng		0.00
14) 2,4,6-Tribromophenol	15.861	330	2917	1.287	ng		0.00
15) 2-Fluorobiphenyl	12.998	172	32193	1.886	ng		0.00
27) Fluoranthene-d10	19.147	212	47604	1.393	ng		0.00
31) Terphenyl-d14	19.750	244	34669	1.939	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.232	88	5772	1.840	ng		94
3) n-Nitrosodimethylamine	3.550	42	5542	1.939	ng		95
6) bis(2-Chloroethyl)ether	7.168	93	13192	1.643	ng		99
9) Naphthalene	10.573	128	39544	1.644	ng		100
10) Hexachlorobutadiene	10.872	225	7106	1.753	ng	#	100
12) 2-Methylnaphthalene	12.193	142	26546	1.505	ng		99
16) Acenaphthylene	14.089	152	38602	1.726	ng		98
17) Acenaphthene	14.431	154	25630	1.645	ng		97
18) Fluorene	15.415	166	33117	1.478	ng		100
20) 4,6-Dinitro-2-methylph...	15.511	198	2344	1.540	ng		95
21) 4-Bromophenyl-phenylether	16.313	248	9294	1.727	ng	#	81
22) Hexachlorobenzene	16.425	284	10293	1.697	ng		99
23) Atrazine	16.579	200	7209	1.800	ng		99
24) Pentachlorophenol	16.774	266	2489	0.933	ng		98
25) Phenanthrene	17.154	178	53542	1.597	ng		100
26) Anthracene	17.246	178	47800	1.656	ng		100
28) Fluoranthene	19.177	202	60008	1.355	ng		99
30) Pyrene	19.539	202	60757	1.835	ng		100
32) Benzo(a)anthracene	21.288	228	52277	1.625	ng		98
33) Chrysene	21.342	228	58677	1.600	ng		98
34) Bis(2-ethylhexyl)phtha...	21.234	149	26288	1.779	ng		100
36) Indeno(1,2,3-cd)pyrene	25.930	276	61033	1.523	ng		100
37) Benzo(b)fluoranthene	22.902	252	52139	1.617	ng		98
38) Benzo(k)fluoranthene	22.951	252	56752m	1.709	ng		
39) Benzo(a)pyrene	23.495	252	45884	1.631	ng		97
40) Dibenzo(a,h)anthracene	25.939	278	49553	1.556	ng		97
41) Benzo(g,h,i)perylene	26.641	276	52625	1.480	ng		99

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

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