Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081221\
Data File : BN015854.D
Acq On : 12 Aug 2021 08:02
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 12 10:37:34 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 12 10:35:26 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED
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8/13/2021 5:13:20 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.928	152	8328	0.400	ng		0.00
7) Naphthalene-d8	10.724	136	40005	0.400	ng		0.00
13) Acenaphthene-d10	14.561	164	22344	0.400	ng		0.01
19) Phenanthrene-d10	17.310	188	45030	0.400	ng	#	0.01
29) Chrysene-d12	21.493	240	47347	0.400	ng	#	0.00
35) Perylene-d12	23.923	264	44604	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.494	112	2364	0.109	ng		0.00
5) Phenol-d6	7.080	99	3195	0.109	ng		0.00
8) Nitrobenzene-d5	9.076	82	3555	0.113	ng		0.00
11) 2-Methylnaphthalene-d10	12.314	152	6480	0.101	ng		0.00
14) 2,4,6-Tribromophenol	16.044	330	943	0.094	ng		0.00
15) 2-Fluorobiphenyl	13.190	172	10761	0.120	ng		0.01
27) Fluoranthene-d10	19.341	212	13112	0.096	ng		0.00
31) Terphenyl-d14	19.937	244	16181	0.116	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.410	88	292	0.084	ng	#	87
3) n-Nitrosodimethylamine	3.779	42	721	0.085	ng	#	94
6) bis(2-Chloroethyl)ether	7.347	93	2402	0.105	ng		98
9) Naphthalene	10.774	128	11182	0.106	ng		98
10) Hexachlorobutadiene	11.066	225	3001	0.111	ng	#	100
12) 2-Methylnaphthalene	12.385	142	7525	0.103	ng		98
16) Acenaphthylene	14.281	152	8719	0.092	ng		100
17) Acenaphthene	14.624	154	6643	0.105	ng		100
18) Fluorene	15.601	166	8239	0.104	ng		100
20) 4,6-Dinitro-2-methylph...	15.690	198	212	0.048	ng	#	25
21) 4-Bromophenyl-phenylether	16.494	248	2558	0.106	ng	#	86
22) Hexachlorobenzene	16.616	284	3432	0.110	ng		96
23) Atrazine	16.762	200	1763	0.083	ng	#	96
24) Pentachlorophenol	16.957	266	974	0.081	ng		97
25) Phenanthrene	17.346	178	13387	0.106	ng		99
26) Anthracene	17.444	178	10992	0.096	ng		99
28) Fluoranthene	19.371	202	15267	0.101	ng		100
30) Pyrene	19.728	202	15525	0.104	ng		100
32) Benzo(a)anthracene	21.482	228	15094	0.098	ng		98
33) Chrysene	21.535	228	16773	0.109	ng		99
34) Bis(2-ethylhexyl)phtha...	21.408	149	5538	0.079	ng		99
36) Indeno(1,2,3-cd)pyrene	26.438	276	14895	0.097	ng	#	95
37) Benzo(b)fluoranthene	23.183	252	16554m	0.106	ng		
38) Benzo(k)fluoranthene	23.231	252	15916	0.110	ng	#	95
39) Benzo(a)pyrene	23.817	252	13879	0.103	ng	#	89
40) Dibenzo(a,h)anthracene	26.462	278	11948	0.096	ng	#	81
41) Benzo(g,h,i)perylene	27.215	276	13414	0.099	ng		98

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

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