Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101922\
Data File : BN022188.D
Acq On : 18 Oct 2022 21:45
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/19/2022
Supervised By :mohammad ahmed 10/20/2022

Quant Time: Oct 19 02:10:51 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 19 02:07:41 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.956	152	4183	0.400	ng		0.00
7) Naphthalene-d8	10.784	136	14157	0.400	ng		0.00
13) Acenaphthene-d10	14.621	164	8178	0.400	ng		0.00
19) Phenanthrene-d10	17.375	188	16211	0.400	ng		#-0.01
29) Chrysene-d12	21.582	240	10385	0.400	ng		0.00
35) Perylene-d12	24.046	264	7957	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.479	112	4591	0.474	ng		0.00
5) Phenol-d6	7.111	99	6061	0.482	ng		0.00
8) Nitrobenzene-d5	9.129	82	4712	0.414	ng		0.00
11) 2-Methylnaphthalene-d10	12.376	152	8932	0.343	ng		0.00
14) 2,4,6-Tribromophenol	16.121	330	1204	0.386	ng		0.00
15) 2-Fluorobiphenyl	13.242	172	14057	0.393	ng		-0.01
27) Fluoranthene-d10	19.415	212	15802	0.367	ng		0.00
31) Terphenyl-d14	20.015	244	9495	0.455	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.291	88	2017	0.373	ng		98
3) n-Nitrosodimethylamine	3.638	42	2263	0.384	ng	#	97
6) bis(2-Chloroethyl)ether	7.371	93	5377	0.405	ng		98
9) Naphthalene	10.827	128	16930	0.396	ng		100
10) Hexachlorobutadiene	11.115	225	2766	0.373	ng	#	100
12) 2-Methylnaphthalene	12.081	142	3276	0.517	ng	#	91
16) Acenaphthylene	14.343	152	15177	0.390	ng		100
17) Acenaphthene	14.685	154	10730	0.392	ng		98
18) Fluorene	15.679	166	14679	0.445	ng		99
20) 4,6-Dinitro-2-methylph...	15.761	198	309	0.289	ng	#	75
21) 4-Bromophenyl-phenylether	16.568	248	3883	0.393	ng	#	89
22) Hexachlorobenzene	16.680	284	4891	0.398	ng		99
23) Atrazine	16.841	200	2824	0.385	ng		97
24) Pentachlorophenol	17.027	266	990	0.263	ng		99
25) Phenanthrene	17.424	178	21774	0.391	ng		100
26) Anthracene	17.511	178	17326	0.387	ng		100
28) Fluoranthene	19.449	202	21551	0.361	ng		100
30) Pyrene	19.812	202	21280	0.467	ng		99
32) Benzo(a)anthracene	21.564	228	15222	0.390	ng		100
33) Chrysene	21.618	228	16426	0.379	ng		99
34) Bis(2-ethylhexyl)phtha...	21.483	149	9831	0.525	ng		99
36) Indeno(1,2,3-cd)pyrene	26.631	276	15270	0.380	ng		100
37) Benzo(b)fluoranthene	23.289	252	14272	0.378	ng		97
38) Benzo(k)fluoranthene	23.338	252	14312m	0.381	ng		
39) Benzo(a)pyrene	23.935	252	11771	0.409	ng	#	90
40) Dibenzo(a,h)anthracene	26.657	278	12053	0.376	ng		100
41) Benzo(g,h,i)perylene	27.429	276	12244	0.354	ng		99

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

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