Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091422\
Data File : BN021729.D
Acq On : 13 Sep 2022 17:29
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 14 01:31:48 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 14 01:24:46 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED

Reviewed By :Christian Giraldo
09/15/2022
Supervised By :Jagrut Upadhyay
09/15/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.062	152	4829	0.400	ng		0.00
7) Naphthalene-d8	10.888	136	15298	0.400	ng		0.00
13) Acenaphthene-d10	14.707	164	9479	0.400	ng		0.00
19) Phenanthrene-d10	17.456	188	22024	0.400	ng		0.00
29) Chrysene-d12	21.656	240	16149	0.400	ng		0.00
35) Perylene-d12	24.168	264	13747	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.584	112	1284	0.136	ng		0.00
5) Phenol-d6	7.209	99	1554	0.129	ng		0.00
8) Nitrobenzene-d5	9.233	82	1195	0.116	ng		0.00
11) 2-Methylnaphthalene-d10	12.475	152	3041	0.088	ng		0.00
14) 2,4,6-Tribromophenol	16.209	330	387	0.124	ng		0.00
15) 2-Fluorobiphenyl	13.339	172	3642	0.088	ng		0.00
27) Fluoranthene-d10	19.494	212	5384	0.095	ng		0.00
31) Terphenyl-d14	20.080	244	3750	0.103	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.403	88	642	0.106	ng	#	90
3) n-Nitrosodimethylamine	3.736	42	599	0.110	ng		98
6) bis(2-Chloroethyl)ether	7.469	93	1541	0.102	ng		99
9) Naphthalene	10.941	128	4242	0.094	ng		95
10) Hexachlorobutadiene	11.219	225	724	0.092	ng	#	100
12) 2-Methylnaphthalene	12.180	142	783	0.136	ng	#	62
16) Acenaphthylene	14.429	152	3875	0.087	ng		100
17) Acenaphthene	14.771	154	2864	0.091	ng		99
18) Fluorene	15.758	166	3830	0.099	ng		99
21) 4-Bromophenyl-phenylether	16.647	248	1254	0.091	ng		98
22) Hexachlorobenzene	16.763	284	1390	0.082	ng		99
23) Atrazine	16.913	200	1010	0.126	ng		95
24) Pentachlorophenol	17.109	266	426	0.119	ng		97
25) Phenanthrene	17.502	178	6811	0.090	ng		100
26) Anthracene	17.594	178	5508	0.091	ng		99
28) Fluoranthene	19.523	202	7174	0.091	ng		100
30) Pyrene	19.886	202	7280	0.085	ng		95
32) Benzo(a)anthracene	21.638	228	5857	0.104	ng		98
33) Chrysene	21.692	228	6014	0.090	ng		98
34) Bis(2-ethylhexyl)phtha...	21.549	149	4679	0.206	ng	#	98
36) Indeno(1,2,3-cd)pyrene	26.811	276	5588	0.090	ng		97
37) Benzo(b)fluoranthene	23.394	252	5458	0.081	ng	#	77
38) Benzo(k)fluoranthene	23.443	252	5431m	0.080	ng		
39) Benzo(a)pyrene	24.054	252	4394	0.093	ng	#	71
40) Dibenzo(a,h)anthracene	26.835	278	4372	0.088	ng	#	86
41) Benzo(g,h,i)perylene	27.627	276	4747	0.087	ng	#	91

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

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