Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120321\
Data File : BN017699.D
Acq On : 03 Dec 2021 19:08
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 03 23:11:26 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 03 23:07:38 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
ICVBN120321

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :Sohil Jodhani 12/10/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.755	152	22449	0.40	ng	0.00
7) Naphthalene-d8	10.535	136	89614	0.40	ng	# 0.00
13) Acenaphthene-d10	14.372	164	54280	0.40	ng	0.00
19) Phenanthrene-d10	17.116	188	110786	0.40	ng	0.00
29) Chrysene-d12	21.303	240	110885	0.40	ng	# 0.00
35) Perylene-d12	23.613	264	89410	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.357	112	20887	0.40	ng	0.00
5) Phenol-d6	6.925	99	21263	0.39	ng	0.00
8) Nitrobenzene-d5	8.900	82	18384	0.42	ng	0.00
11) 2-Methylnaphthalene-d10	12.124	152	63433	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.869	330	9196	0.40	ng	0.00
15) 2-Fluorobiphenyl	13.002	172	81912	0.40	ng	0.00
27) Fluoranthene-d10	19.149	212	139952	0.39	ng	0.00
31) Terphenyl-d14	19.754	244	98384	0.40	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.319	88	6510	0.39	ng	# 94
3) n-Nitrosodimethylamine	3.633	42	9007	0.40	ng	97
6) bis(2-Chloroethyl)ether	7.183	93	22836	0.40	ng	95
9) Naphthalene	10.586	128	89676	0.39	ng	100
10) Hexachlorobutadiene	10.890	225	26258	0.40	ng	# 100
12) 2-Methylnaphthalene	12.200	142	60773	0.41	ng	97
16) Acenaphthylene	14.093	152	79150	0.38	ng	100
17) Acenaphthene	14.435	154	55295	0.39	ng	99
18) Fluorene	15.425	166	70042	0.40	ng	100
20) 4,6-Dinitro-2-methylph...	15.514	198	917	0.39	ng	# 78
21) 4-Bromophenyl-phenylether	16.313	248	25735	0.39	ng	# 75
22) Hexachlorobenzene	16.435	284	32739	0.40	ng	# 91
23) Atrazine	16.581	200	15251	0.38	ng	97
24) Pentachlorophenol	16.776	266	6288	0.45	ng	99
25) Phenanthrene	17.153	178	115653	0.39	ng	100
26) Anthracene	17.250	178	96769	0.38	ng	100
28) Fluoranthene	19.179	202	140840	0.40	ng	# 97
30) Pyrene	19.541	202	139756	0.40	ng	100
32) Benzo(a)anthracene	21.293	228	123868	0.38	ng	98
33) Chrysene	21.346	228	142631	0.39	ng	99
34) Bis(2-ethylhexyl)phtha...	21.229	149	42448	0.40	ng	97
36) Indeno(1,2,3-cd)pyrene	25.985	276	77399	0.36	ng	97
37) Benzo(b)fluoranthene	22.914	252	115459m	0.39	ng	
38) Benzo(k)fluoranthene	22.959	252	113365	0.39	ng	98
39) Benzo(a)pyrene	23.510	252	98889	0.38	ng	# 97
40) Dibenzo(a,h)anthracene	25.998	278	56132	0.36	ng	# 92
41) Benzo(g,h,i)perylene	26.703	276	75652	0.38	ng	# 94

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

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