Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111121\
Data File : BN017385.D
Acq On : 10 Nov 2021 17:50
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 11 07:20:40 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN111121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 11 07:19:53 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/11/2021
Supervised By :mohammad ahmed 11/11/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.515	152	23986	0.400	ng	0.00
7) Naphthalene-d8	10.281	136	106965	0.400	ng	# 0.00
13) Acenaphthene-d10	14.156	164	54166	0.400	ng	0.00
19) Phenanthrene-d10	16.909	188	100221	0.400	ng	# 0.00
29) Chrysene-d12	21.123	240	91749	0.400	ng	# 0.00
35) Perylene-d12	23.311	264	109817	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.127	112	5173	0.094	ng	0.00
5) Phenol-d6	6.703	99	5374	0.088	ng	0.00
8) Nitrobenzene-d5	8.659	82	6198	0.097	ng	0.00
11) 2-Methylnaphthalene-d10	11.884	152	14457	0.092	ng	0.00
14) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
15) 2-Fluorobiphenyl	12.773	172	20956	0.102	ng	0.00
27) Fluoranthene-d10	18.955	212	22998	0.090	ng	0.00
31) Terphenyl-d14	19.576	244	18602	0.091	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.107	88	1203	0.090	ng	# 1
3) n-Nitrosodimethylamine	3.458	42	2168	0.105	ng	# 89
6) bis(2-Chloroethyl)ether	6.962	93	6479	0.101	ng	98
9) Naphthalene	10.332	128	30973	0.110	ng	99
10) Hexachlorobutadiene	10.624	225	5698	0.103	ng	# 98
12) 2-Methylnaphthalene	11.955	142	17938	0.097	ng	99
16) Acenaphthylene	13.877	152	19501	0.088	ng	100
17) Acenaphthene	14.219	154	14965	0.098	ng	98
18) Fluorene	15.209	166	16701	0.092	ng	99
20) 4,6-Dinitro-2-methylph...	15.323	198	579	0.056	ng	# 59
21) 4-Bromophenyl-phenylether	16.118	248	5125	0.091	ng	# 71
22) Hexachlorobenzene	16.216	284	6431	0.102	ng	99
23) Atrazine	16.398	200	2704	0.071	ng	# 94
25) Phenanthrene	16.946	178	27713	0.097	ng	99
26) Anthracene	17.043	178	19559	0.082	ng	100
28) Fluoranthene	18.985	202	29034	0.094	ng	99
30) Pyrene	19.352	202	27942	0.094	ng	100
32) Benzo(a)anthracene	21.112	228	23319	0.084	ng	99
33) Chrysene	21.165	228	31374	0.106	ng	99
34) Bis(2-ethylhexyl)phtha...	21.070	149	10010	0.102	ng	100
36) Indeno(1,2,3-cd)pyrene	25.516	276	40150	0.104	ng	# 94
37) Benzo(b)fluoranthene	22.661	252	28334	0.079	ng	97
38) Benzo(k)fluoranthene	22.702	252	40116m	0.112	ng	
39) Benzo(a)pyrene	23.219	252	26227	0.083	ng	96
40) Dibenzo(a,h)anthracene	25.536	278	31436	0.102	ng	# 93
41) Benzo(g,h,i)perylene	26.187	276	34698	0.104	ng	99

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

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