Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120621\
Data File : BN017731.D
Acq On : 06 Dec 2021 15:04
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 06 15:40:36 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 06 13:46:11 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :Sohil Jodhani 12/10/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.752	152	20363	0.400	ng		0.00
7) Naphthalene-d8	10.532	136	76749	0.400	ng	#	0.00
13) Acenaphthene-d10	14.373	164	48657	0.400	ng		0.00
19) Phenanthrene-d10	17.117	188	102781	0.400	ng		0.00
29) Chrysene-d12	21.304	240	103045	0.400	ng	#	0.00
35) Perylene-d12	23.617	264	85353	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.354	112	208273	4.342	ng		0.00
5) Phenol-d6	6.931	99	234697	4.792	ng		0.00
8) Nitrobenzene-d5	8.897	82	303723	8.181	ng		0.00
11) 2-Methylnaphthalene-d10	12.125	152	676731	4.984	ng		0.00
14) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng		
15) 2-Fluorobiphenyl	13.003	172	883492	4.765	ng		0.00
27) Fluoranthene-d10	19.149	212	1726541	5.146	ng		0.00
31) Terphenyl-d14	19.755	244	1180754	5.164	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.317	88	62202m	4.117	ng		
3) n-Nitrosodimethylamine	3.630	42	95921	4.701	ng		96
6) bis(2-Chloroethyl)ether	7.180	93	241736	4.634	ng		91
9) Naphthalene	10.583	128	910205	4.651	ng		100
10) Hexachlorobutadiene	10.887	225	288955	5.131	ng	#	100
12) 2-Methylnaphthalene	12.201	142	613600	4.801	ng		97
16) Acenaphthylene	14.094	152	978512	5.225	ng		99
17) Acenaphthene	14.436	154	620606	4.864	ng		97
18) Fluorene	15.426	166	790034	4.987	ng		100
21) 4-Bromophenyl-phenylether	16.314	248	324957	5.250	ng	#	72
22) Hexachlorobenzene	16.435	284	359478	4.715	ng	#	92
23) Atrazine	16.581	200	265751	7.508	ng	#	94
24) Pentachlorophenol	16.776	266	129850	5.812	ng		100
25) Phenanthrene	17.153	178	1301981	4.766	ng		100
26) Anthracene	17.251	178	1247310	5.298	ng		100
28) Fluoranthene	19.179	202	1579587	4.863	ng	#	96
30) Pyrene	19.541	202	1658937	5.054	ng		100
32) Benzo(a)anthracene	21.293	228	1626447	5.400	ng		99
33) Chrysene	21.346	228	1573790	4.669	ng		99
34) Bis(2-ethylhexyl)phtha...	21.240	149	888885	9.076	ng	#	95
36) Indeno(1,2,3-cd)pyrene	25.982	276	1038608	5.006	ng	#	92
37) Benzo(b)fluoranthene	22.915	252	1479367	5.269	ng	#	97
38) Benzo(k)fluoranthene	22.963	252	1384561	5.031	ng	#	97
39) Benzo(a)pyrene	23.510	252	1250275	5.088	ng	#	95
40) Dibenzo(a,h)anthracene	25.999	278	776093	5.010	ng	#	95
41) Benzo(g,h,i)perylene	26.707	276	942910	4.907	ng	#	93

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

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