Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112521\
Data File : BN017600.D
Acq On : 25 Nov 2021 03:27
Operator : CG/JU
Sample : M4831-06MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-858-860MSD

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021

Quant Time: Nov 26 06:06:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 25 03:24:52 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.754	152	26914	0.400	ng	0.00
7) Naphthalene-d8	10.522	136	121953	0.400	ng	#-0.01
13) Acenaphthene-d10	14.372	164	68818	0.400	ng	0.00
19) Phenanthrene-d10	17.116	188	143870	0.400	ng	# 0.00
29) Chrysene-d12	21.303	240	127150	0.400	ng	#-0.01
35) Perylene-d12	23.616	264	88194	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.376	112	25940	0.366	ng	0.03
5) Phenol-d6	6.934	99	30211	0.377	ng	0.00
8) Nitrobenzene-d5	8.887	82	20042	0.312	ng	0.00
11) 2-Methylnaphthalene-d10	12.120	152	83440m	0.395	ng	0.00
14) 2,4,6-Tribromophenol	15.856	330	12475	0.351	ng	-0.01
15) 2-Fluorobiphenyl	13.001	172	93886	0.353	ng	0.00
27) Fluoranthene-d10	19.149	212	171640	0.354	ng	0.00
31) Terphenyl-d14	19.754	244	113839	0.382	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.338	88	6815m	0.520	ng	
3) n-Nitrosodimethylamine	3.642	42	10655	0.399	ng	# 54
6) bis(2-Chloroethyl)ether	7.174	93	33064	0.420	ng	99
9) Naphthalene	10.573	128	119820	0.391	ng	100
10) Hexachlorobutadiene	10.877	225	29071	0.377	ng	# 100
12) 2-Methylnaphthalene	12.191	142	81501	0.401	ng	98
16) Acenaphthylene	14.093	152	116431	0.400	ng	99
17) Acenaphthene	14.435	154	72307	0.387	ng	99
18) Fluorene	15.425	166	93108	0.395	ng	100
20) 4,6-Dinitro-2-methylph...	15.501	198	149	0.221	ng	# 85
21) 4-Bromophenyl-phenylether	16.313	248	37315	0.415	ng	# 86
22) Hexachlorobenzene	16.435	284	38596	0.373	ng	100
23) Atrazine	16.581	200	21596	0.458	ng	# 96
24) Pentachlorophenol	16.776	266	17022	0.490	ng	99
25) Phenanthrene	17.153	178	155019	0.396	ng	99
26) Anthracene	17.250	178	148588	0.414	ng	100
28) Fluoranthene	19.179	202	187644	0.397	ng	99
30) Pyrene	19.541	202	190364	0.417	ng	100
32) Benzo(a)anthracene	21.293	228	167371	0.396	ng	97
33) Chrysene	21.346	228	165849	0.399	ng	98
34) Bis(2-ethylhexyl)phtha...	21.239	149	140087	1.204	ng	100
36) Indeno(1,2,3-cd)pyrene	25.985	276	81987	0.435	ng	95
37) Benzo(b)fluoranthene	22.918	252	137738	0.404	ng	100
38) Benzo(k)fluoranthene	22.962	252	130286	0.404	ng	98
39) Benzo(a)pyrene	23.513	252	112322	0.413	ng	100
40) Dibenzo(a,h)anthracene	26.005	278	68197	0.431	ng	99
41) Benzo(g,h,i)perylene	26.710	276	62770	0.447	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112521\
Data File : BN017600.D
Acq On : 25 Nov 2021 03:27
Operator : CG/JU
Sample : M4831-06MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 26 06:06:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 25 03:24:52 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-858-860MSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021