Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031425\
Data File : BN036647.D
Acq On : 15 Mar 2025 17:00
Operator : RC/JU
Sample : PB167131BS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB167131BS

Manual Integrations APPROVED
Reviewed By :Anahy Claudio 03/17/2025
Supervised By :Jagrut Upadhyay 03/17/2025

Quant Time: Mar 17 00:37:12 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 16:06:28 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	2367	0.400	ng	0.00
7) Naphthalene-d8	10.498	136	5592	0.400	ng	-0.01
13) Acenaphthene-d10	14.356	164	2958	0.400	ng	-0.01
19) Phenanthrene-d10	17.099	188	5517	0.400	ng	#-0.01
29) Chrysene-d12	21.286	240	3441	0.400	ng	# 0.00
35) Perylene-d12	23.543	264	2899	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	2096	0.380	ng	0.00
5) Phenol-d6	6.894	99	2451	0.360	ng	0.00
8) Nitrobenzene-d5	8.865	82	2022	0.332	ng	-0.01
11) 2-Methylnaphthalene-d10	12.096	152	3278m	0.394	ng	-0.02
14) 2,4,6-Tribromophenol	15.858	330	430	0.320	ng	0.00
15) 2-Fluorobiphenyl	12.978	172	6701	0.389	ng	0.00
27) Fluoranthene-d10	19.136	212	4702	0.333	ng	0.00
31) Terphenyl-d14	19.740	244	3247	0.394	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.239	88	882	0.336	ng	# 31
3) n-Nitrosodimethylamine	3.543	42	2119	0.399	ng	97
6) bis(2-Chloroethyl)ether	7.147	93	2547	0.362	ng	98
9) Naphthalene	10.552	128	6258	0.380	ng	99
10) Hexachlorobutadiene	10.840	225	1454	0.376	ng	# 99
12) 2-Methylnaphthalene	12.172	142	3916	0.374	ng	98
16) Acenaphthylene	14.078	152	5942	0.426	ng	99
17) Acenaphthene	14.420	154	3682	0.403	ng	100
18) Fluorene	15.403	166	4815	0.390	ng	99
20) 4,6-Dinitro-2-methylph...	15.499	198	327	0.378	ng	94
21) 4-Bromophenyl-phenylether	16.305	248	1381	0.400	ng	# 85
22) Hexachlorobenzene	16.416	284	1692	0.405	ng	95
23) Atrazine	16.578	200	1121	0.404	ng	94
24) Pentachlorophenol	16.764	266	1002	0.526	ng	99
25) Phenanthrene	17.149	178	6968	0.421	ng	99
26) Anthracene	17.235	178	6438	0.431	ng	99
28) Fluoranthene	19.164	202	7254	0.390	ng	99
30) Pyrene	19.527	202	7299	0.434	ng	100
32) Benzo(a)anthracene	21.277	228	4758	0.398	ng	99
33) Chrysene	21.322	228	5754	0.440	ng	99
34) Bis(2-ethylhexyl)phtha...	21.205	149	3293	0.387	ng	# 99
36) Indeno(1,2,3-cd)pyrene	25.826	276	4703	0.449	ng	97
37) Benzo(b)fluoranthene	22.864	252	4296	0.407	ng	99
38) Benzo(k)fluoranthene	22.911	252	4923	0.445	ng	98
39) Benzo(a)pyrene	23.446	252	4158	0.468	ng	97
40) Dibenzo(a,h)anthracene	25.844	278	3472	0.426	ng	99
41) Benzo(g,h,i)perylene	26.516	276	3900	0.419	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031425\
Data File : BN036647.D
Acq On : 15 Mar 2025 17:00
Operator : RC/JU
Sample : PB167131BS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Mar 17 00:37:12 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 16:06:28 2025
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB167131BS

Manual Integrations APPROVED

Reviewed By :Anahy Claudio 03/17/2025
Supervised By :Jagrut Upadhyay 03/17/2025