Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021225\
Data File : BN036453.D
Acq On : 12 Feb 2025 22:59
Operator : RC/JU
Sample : PB166609BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Feb 12 23:30:15 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 11 01:17:14 2025
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB166609BS

Manual Integrations APPROVED

Reviewed By :Anahy Claudio 02/13/2025
Supervised By :Jagrut Upadhyay 02/13/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.753	152	3011	0.400	ng	0.00
7) Naphthalene-d8	10.541	136	7784	0.400	ng	# 0.00
13) Acenaphthene-d10	14.387	164	4813	0.400	ng	0.00
19) Phenanthrene-d10	17.136	188	10562	0.400	ng	0.00
29) Chrysene-d12	21.322	240	7248	0.400	ng	0.00
35) Perylene-d12	23.589	264	6369	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	3244	0.456	ng	0.00
5) Phenol-d6	6.930	99	3940	0.472	ng	0.00
8) Nitrobenzene-d5	8.896	82	2772	0.361	ng	-0.01
11) 2-Methylnaphthalene-d10	12.131	152	5300m	0.443	ng	-0.01
14) 2,4,6-Tribromophenol	15.882	330	708	0.297	ng	0.00
15) 2-Fluorobiphenyl	13.008	172	7565	0.418	ng	-0.01
27) Fluoranthene-d10	19.164	212	10478	0.357	ng	0.00
31) Terphenyl-d14	19.768	244	7398	0.478	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.268	88	1085	0.329	ng	# 57
3) n-Nitrosodimethylamine	3.571	42	2088	0.365	ng	# 90
6) bis(2-Chloroethyl)ether	7.175	93	3554	0.407	ng	98
9) Naphthalene	10.583	128	8690	0.387	ng	99
10) Hexachlorobutadiene	10.882	225	2068	0.378	ng	# 98
12) 2-Methylnaphthalene	12.207	142	5760	0.391	ng	98
16) Acenaphthylene	14.110	152	8818	0.415	ng	99
17) Acenaphthene	14.452	154	5721	0.403	ng	98
18) Fluorene	15.435	166	7941	0.393	ng	99
20) 4,6-Dinitro-2-methylph...	15.522	198	674	0.325	ng	85
21) 4-Bromophenyl-phenylether	16.329	248	2434	0.386	ng	# 86
22) Hexachlorobenzene	16.441	284	3116	0.400	ng	95
23) Atrazine	16.602	200	1968	0.374	ng	96
24) Pentachlorophenol	16.788	266	1685	0.456	ng	98
25) Phenanthrene	17.173	178	12047	0.395	ng	99
26) Anthracene	17.260	178	11346	0.421	ng	99
28) Fluoranthene	19.197	202	13225	0.353	ng	99
30) Pyrene	19.559	202	13610	0.488	ng	100
32) Benzo(a)anthracene	21.304	228	9986	0.419	ng	99
33) Chrysene	21.357	228	11145	0.432	ng	99
34) Bis(2-ethylhexyl)phtha...	21.241	149	6951	0.468	ng	# 98
36) Indeno(1,2,3-cd)pyrene	25.884	276	9071	0.407	ng	99
37) Benzo(b)fluoranthene	22.905	252	8409	0.401	ng	# 83
38) Benzo(k)fluoranthene	22.949	252	9082	0.421	ng	# 87
39) Benzo(a)pyrene	23.490	252	7964	0.435	ng	# 80
40) Dibenzo(a,h)anthracene	25.905	278	6945	0.395	ng	# 88
41) Benzo(g,h,i)perylene	26.586	276	7117	0.357	ng	94

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

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