Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040425\
Data File : BN036844.D
Acq On : 04 Apr 2025 20:22
Operator : RC/JU
Sample : PB167468BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Apr 04 22:50:02 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 04 17:30:43 2025
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB167468BS

Manual Integrations APPROVED

Reviewed By :Anahy Claudio 04/07/2025
Supervised By :Jagrut Upadhyay 04/07/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.695	152	1969	0.400	ng		0.00
7) Naphthalene-d8	10.477	136	4826	0.400	ng		0.00
13) Acenaphthene-d10	14.334	164	2640	0.400	ng		0.00
19) Phenanthrene-d10	17.074	188	5356	0.400	ng	#	0.00
29) Chrysene-d12	21.268	240	4128	0.400	ng		0.00
35) Perylene-d12	23.510	264	3662	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.290	112	1952	0.425	ng		0.00
5) Phenol-d6	6.872	99	2348	0.414	ng		0.00
8) Nitrobenzene-d5	8.843	82	1839	0.350	ng		0.00
11) 2-Methylnaphthalene-d10	12.070	152	2853m	0.397	ng		0.00
14) 2,4,6-Tribromophenol	15.833	330	442	0.369	ng		0.00
15) 2-Fluorobiphenyl	12.958	172	5850	0.381	ng		0.00
27) Fluoranthene-d10	19.113	212	5446	0.397	ng		0.00
31) Terphenyl-d14	19.722	244	3607	0.365	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.218	88	832	0.381	ng	#	56
3) n-Nitrosodimethylamine	3.528	42	1952	0.442	ng	#	97
6) bis(2-Chloroethyl)ether	7.118	93	2349	0.401	ng		100
9) Naphthalene	10.519	128	5669	0.399	ng		99
10) Hexachlorobutadiene	10.818	225	1296	0.388	ng	#	99
12) 2-Methylnaphthalene	12.146	142	3592	0.398	ng		100
16) Acenaphthylene	14.045	152	5250	0.421	ng		100
17) Acenaphthene	14.398	154	3384	0.415	ng		99
18) Fluorene	15.382	166	4527	0.410	ng		100
20) 4,6-Dinitro-2-methylph...	15.478	198	385	0.427	ng		93
21) 4-Bromophenyl-phenylether	16.280	248	1384	0.412	ng		91
22) Hexachlorobenzene	16.391	284	1620	0.400	ng		97
23) Atrazine	16.553	200	1189	0.442	ng		97
24) Pentachlorophenol	16.739	266	1233	0.667	ng		98
25) Phenanthrene	17.124	178	6887	0.429	ng		100
26) Anthracene	17.210	178	6358	0.439	ng		99
28) Fluoranthene	19.146	202	7791	0.432	ng		99
30) Pyrene	19.508	202	8053	0.399	ng		100
32) Benzo(a)anthracene	21.259	228	6120	0.426	ng		99
33) Chrysene	21.304	228	7002	0.446	ng		99
34) Bis(2-ethylhexyl)phtha...	21.187	149	3668	0.359	ng	#	97
36) Indeno(1,2,3-cd)pyrene	25.776	276	5948	0.450	ng		99
37) Benzo(b)fluoranthene	22.838	252	5760	0.432	ng		96
38) Benzo(k)fluoranthene	22.882	252	6336	0.453	ng		95
39) Benzo(a)pyrene	23.414	252	5295	0.472	ng	#	93
40) Dibenzo(a,h)anthracene	25.794	278	4360	0.424	ng		95
41) Benzo(g,h,i)perylene	26.460	276	4917	0.418	ng		97

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

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