Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051425\
Data File : BN037022.D
Acq On : 14 May 2025 21:00
Operator : RC/JU
Sample : PB167952BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB167952BSD

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 05/15/2025
Supervised By :Jagrut Upadhyay 05/15/2025

Quant Time: May 15 01:26:16 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 14 11:26:32 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.618	152	1677	0.40	ng		0.00
7) Naphthalene-d8	10.394	136	4591	0.40	ng		#-0.01
13) Acenaphthene-d10	14.267	164	2680	0.40	ng		0.00
19) Phenanthrene-d10	17.009	188	5142	0.40	ng		# 0.00
29) Chrysene-d12	21.207	240	4350	0.40	ng		# 0.00
35) Perylene-d12	23.407	264	3999	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.206	112	1874	0.43	ng		0.00
5) Phenol-d6	6.795	99	2307	0.42	ng		0.00
8) Nitrobenzene-d5	8.760	82	1883	0.38	ng		-0.01
11) 2-Methylnaphthalene-d10	11.996	152	2589	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.755	330	462	0.39	ng		-0.01
15) 2-Fluorobiphenyl	12.883	172	4840	0.39	ng		0.00
27) Fluoranthene-d10	19.045	212	5435	0.39	ng		0.00
31) Terphenyl-d14	19.653	244	3838	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.141	88	823	0.40	ng		89
3) n-Nitrosodimethylamine	3.458	42	1717	0.39	ng	#	93
6) bis(2-Chloroethyl)ether	7.048	93	1953	0.39	ng		99
9) Naphthalene	10.447	128	5286	0.39	ng		98
10) Hexachlorobutadiene	10.735	225	1108	0.39	ng	#	99
12) 2-Methylnaphthalene	12.067	142	3430	0.39	ng		98
16) Acenaphthylene	13.978	152	4954	0.38	ng		100
17) Acenaphthene	14.320	154	3309	0.39	ng		99
18) Fluorene	15.314	166	4308	0.39	ng		100
20) 4,6-Dinitro-2-methylph...	15.400	198	388	0.39	ng		96
21) 4-Bromophenyl-phenylether	16.214	248	1324	0.41	ng	#	87
22) Hexachlorobenzene	16.326	284	1407	0.40	ng		96
23) Atrazine	16.487	200	1088	0.38	ng		96
24) Pentachlorophenol	16.661	266	672	0.35	ng		94
25) Phenanthrene	17.046	178	6700	0.40	ng		100
26) Anthracene	17.145	178	5964	0.39	ng		99
28) Fluoranthene	19.077	202	7670	0.38	ng		99
30) Pyrene	19.440	202	7749	0.42	ng		100
32) Benzo(a)anthracene	21.189	228	6212	0.38	ng		100
33) Chrysene	21.242	228	7091	0.41	ng		98
34) Bis(2-ethylhexyl)phtha...	21.135	149	3852	0.38	ng		99
36) Indeno(1,2,3-cd)pyrene	25.614	276	6218	0.38	ng		100
37) Benzo(b)fluoranthene	22.749	252	6457	0.39	ng		97
38) Benzo(k)fluoranthene	22.793	252	6689m	0.41	ng		
39) Benzo(a)pyrene	23.313	252	5622	0.40	ng	#	91
40) Dibenzo(a,h)anthracene	25.634	278	4843	0.38	ng		97
41) Benzo(g,h,i)perylene	26.289	276	5369	0.39	ng		98

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

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