Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120723\
Data File : BN029111.D
Acq On : 08 Dec 2023 03:17
Operator : MA/JU
Sample : PB157241BSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB157241BSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

Quant Time: Dec 08 03:48:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 06 00:49:47 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.760	152	1163	0.400	ng		-0.01
7) Naphthalene-d8	10.551	136	2278	0.400	ng		-0.01
13) Acenaphthene-d10	14.385	164	1260	0.400	ng		-0.01
19) Phenanthrene-d10	17.134	188	3048	0.400	ng		#-0.01
29) Chrysene-d12	21.338	240	1528	0.400	ng		# 0.00
35) Perylene-d12	23.658	264	491	0.400	ng		#-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.384	112	956	0.363	ng		0.00
5) Phenol-d6	6.973	99	1025	0.326	ng		0.00
8) Nitrobenzene-d5	8.929	82	774	0.282	ng		-0.01
11) 2-Methylnaphthalene-d10	12.136	152	1224	0.256	ng		-0.01
14) 2,4,6-Tribromophenol	15.893	330	401	0.288	ng		0.00
15) 2-Fluorobiphenyl	13.017	172	2200	0.337	ng		-0.01
27) Fluoranthene-d10	19.176	212	2391	0.250	ng		0.00
31) Terphenyl-d14	19.785	244	1370	0.354	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.333	88	232m	0.248	ng		
3) n-Nitrosodimethylamine	3.723	42	14137	24.862	ng	#	1
6) bis(2-Chloroethyl)ether	7.219	93	766	0.344	ng		97
9) Naphthalene	10.594	128	1983	0.279	ng		97
10) Hexachlorobutadiene	10.861	225	744	0.237	ng	#	100
12) 2-Methylnaphthalene	12.208	142	1436	0.249	ng		93
16) Acenaphthylene	14.107	152	1866	0.269	ng		100
17) Acenaphthene	14.450	154	1384	0.318	ng		99
18) Fluorene	15.444	166	2192	0.316	ng		96
20) 4,6-Dinitro-2-methylph...	15.533	198	327	0.356	ng	#	80
21) 4-Bromophenyl-phenylether	16.340	248	803	0.291	ng	#	87
22) Hexachlorobenzene	16.426	284	965	0.308	ng		94
24) Pentachlorophenol	16.799	266	1204	0.702	ng		98
25) Phenanthrene	17.184	178	3116	0.306	ng		100
26) Anthracene	17.271	178	2588	0.263	ng		98
28) Fluoranthene	19.209	202	3460	0.247	ng	#	99
30) Pyrene	19.571	202	2454	0.259	ng		99
32) Benzo(a)anthracene	21.329	228	2365	0.305	ng		96
33) Chrysene	21.374	228	2458	0.322	ng		97
34) Bis(2-ethylhexyl)phtha...	21.266	149	2057	0.431	ng	#	94
36) Indeno(1,2,3-cd)pyrene	26.026	276	1964	0.784	ng	#	81
37) Benzo(b)fluoranthene	22.953	252	2323	0.881	ng	#	76
38) Benzo(k)fluoranthene	23.000	252	1910	0.773	ng	#	70
39) Benzo(a)pyrene	23.555	252	1261	0.578	ng	#	49
40) Dibenzo(a,h)anthracene	26.055	278	1836	0.951	ng	#	74
41) Benzo(g,h,i)perylene	26.754	276	1741m	0.824	ng		

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

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