Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032422\
Data File : BP009533.D
Acq On : 24 Mar 2022 17:19
Operator : CG/JU
Sample : N2061-01DL 100X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RW-1-20220321-16.0-17.0DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

Quant Time: Mar 25 06:40:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 25 06:34:38 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.775	152	312785	20.000	ng		0.00
21) Naphthalene-d8	10.569	136	1280388	20.000	ng		0.00
39) Acenaphthene-d10	14.416	164	816189	20.000	ng		0.00
64) Phenanthrene-d10	17.187	188	1659472	20.000	ng		0.00
76) Chrysene-d12	21.298	240	1679316	20.000	ng		0.00
86) Perylene-d12	23.692	264	1881922	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.387	112	17316	0.967	ng		0.01
7) Phenol-d6	6.981	99	19395	0.801	ng		0.02
23) Nitrobenzene-d5	8.946	82	15944m	0.662	ng		0.01
42) 2,4,6-Tribromophenol	15.922	330	9600	0.713	ng		0.00
45) 2-Fluorobiphenyl	13.040	172	41838	0.711	ng		0.00
79) Terphenyl-d14	19.763	244	75967	0.812	ng		0.00
Target Compounds							Qvalue
12) 1,3-Dichlorobenzene	7.664	146	46988	2.038	ng		97
13) 1,4-Dichlorobenzene	7.811	146	101585	4.309	ng		99
31) Naphthalene	10.622	128	14568428	220.892	ng		98
37) 2-Methylnaphthalene	12.234	142	4904486	105.986	ng		99
38) 1-Methylnaphthalene	12.457	142	6004714	133.203	ng		100
46) 1,1'-Biphenyl	13.251	154	1255603	20.621	ng		98
49) Acenaphthylene	14.140	152	1396765	18.875	ng	#	92
52) Acenaphthene	14.487	154	3808789	86.160	ng		100
55) Dibenzofuran	14.822	168	638863	8.602	ng	#	78
58) Fluorene	15.475	166	3126573	53.530	ng		99
71) Phenanthrene	17.234	178	14866004	167.350	ng		93
72) Anthracene	17.322	178	4928460	56.193	ng		99
75) Fluoranthene	19.210	202	6642325	61.763	ng		98
78) Pyrene	19.563	202	10595213	95.746	ng		98
81) Benzo(a)anthracene	21.280	228	3671535m	33.278	ng		
83) Chrysene	21.333	228	3070687	29.392	ng		97
87) Indeno(1,2,3-cd)pyrene	26.180	276	1424268	9.975	ng	#	93
88) Benzo(b)fluoranthene	22.969	252	2713724m	24.155	ng		
89) Benzo(k)fluoranthene	23.004	252	830322m	7.549	ng		
90) Benzo(a)pyrene	23.586	252	3417619	35.556	ng		98
91) Dibenzo(a,h)anthracene	26.186	278	388672m	3.266	ng		
92) Benzo(g,h,i)perylene	26.945	276	1588217	13.567	ng		96

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

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