Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031622\
Data File : BP009423.D
Acq On : 16 Mar 2022 15:30
Operator : CG/JU
Sample : N1918-07DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JDSH-TB-STOCKPILE-ADL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

Quant Time: Mar 16 16:02:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 05 01:55:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.805	152	529916	20.000	ng		-0.02
21) Naphthalene-d8	10.599	136	2160983	20.000	ng		-0.02
39) Acenaphthene-d10	14.451	164	1407108	20.000	ng		-0.01
64) Phenanthrene-d10	17.210	188	2796000	20.000	ng		-0.01
76) Chrysene-d12	21.322	240	1944546	20.000	ng		0.00
86) Perylene-d12	23.733	264	1954299	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.417	112	242726	6.686	ng		0.00
7) Phenol-d6	6.999	99	428720	9.293	ng		0.01
23) Nitrobenzene-d5	8.963	82	300291	7.654	ng		-0.01
42) 2,4,6-Tribromophenol	15.945	330	106633	6.276	ng		-0.01
45) 2-Fluorobiphenyl	13.069	172	738757	7.220	ng		-0.02
79) Terphenyl-d14	19.786	244	922263	8.950	ng		-0.01
Target Compounds							Qvalue
31) Naphthalene	10.652	128	528701	4.418	ng		100
52) Acenaphthene	14.510	154	336809	3.909	ng		98
55) Dibenzofuran	14.851	168	379311	2.906	ng		97
58) Fluorene	15.504	166	514852	5.037	ng		99
71) Phenanthrene	17.257	178	6214705	38.676	ng		100
72) Anthracene	17.345	178	1220356	7.630	ng		100
73) Carbazole	17.622	167	510030	3.500	ng		100
75) Fluoranthene	19.233	202	5898058	31.800	ng		98
78) Pyrene	19.586	202	5101016	38.853	ng		99
81) Benzo(a)anthracene	21.310	228	2271013	17.231	ng		99
83) Chrysene	21.363	228	1987028	15.528	ng		98
87) Indeno(1,2,3-cd)pyrene	26.239	276	1063481	7.004	ng	#	92
88) Benzo(b)fluoranthene	23.004	252	2258892m	17.119	ng		
89) Benzo(k)fluoranthene	23.039	252	687082m	5.450	ng		
90) Benzo(a)pyrene	23.627	252	1620133	12.946	ng		97
91) Dibenzo(a,h)anthracene	26.245	278	286358m	2.224	ng		
92) Benzo(g,h,i)perylene	27.009	276	1039778	8.175	ng	#	94

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

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