Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032723\
Data File : BM039167.D
Acq On : 27 Mar 2023 19:16
Operator : CG/JU
Sample : 01998-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
10TH-ST-SUBSTATION-TP1

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/28/2023
Supervised By :Jagrut Upadhyay 03/28/2023

Quant Time: Mar 28 01:51:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 28 01:46:09 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.945	152	253011	20.000	ng		0.00
21) Naphthalene-d8	10.757	136	986546	20.000	ng		0.00
39) Acenaphthene-d10	14.586	164	539406	20.000	ng		0.00
64) Phenanthrene-d10	17.333	188	1092733	20.000	ng		0.00
76) Chrysene-d12	21.515	240	1109635	20.000	ng		0.00
86) Perylene-d12	23.944	264	1268993	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.504	112	1995791	119.844	ng		0.00
7) Phenol-d6	7.116	99	2532385	117.073	ng		0.00
23) Nitrobenzene-d5	9.116	82	1519522	75.658	ng		0.00
42) 2,4,6-Tribromophenol	16.080	330	705818	113.111	ng		0.00
45) 2-Fluorobiphenyl	13.216	172	2954929	71.314	ng		0.00
79) Terphenyl-d14	19.956	244	4272668	70.400	ng		0.00
Target Compounds							Qvalue
52) Acenaphthene	14.651	154	71658	2.124	ng		96
71) Phenanthrene	17.374	178	1433560	22.353	ng		99
72) Anthracene	17.468	178	331734	5.187	ng		100
73) Carbazole	17.739	167	127357	2.182	ng		98
74) Di-n-butylphthalate	18.298	149	61656	2.632	ng		97
75) Fluoranthene	19.392	202	2298502	33.944	ng		99
78) Pyrene	19.756	202	2411653	28.937	ng		99
80) Butylbenzylphthalate	20.650	149	116634	6.380	ng		99
81) Benzo(a)anthracene	21.497	228	1306608	16.351	ng		98
83) Chrysene	21.550	228	1234476	15.884	ng		98
84) Bis(2-ethylhexyl)phtha...	21.421	149	216960	6.500	ng		100
87) Indeno(1,2,3-cd)pyrene	26.468	276	783405	8.113	ng		95
88) Benzo(b)fluoranthene	23.203	252	1575405	19.432	ng	#	94
89) Benzo(k)fluoranthene	23.250	252	460147m	5.454	ng		
90) Benzo(a)pyrene	23.838	252	1139992	14.611	ng		97
91) Dibenzo(a,h)anthracene	26.474	278	219539	2.685	ng	#	80
92) Benzo(g,h,i)perylene	27.244	276	787595	9.844	ng		98

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

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