Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110323\
Data File : BM042583.D
Acq On : 03 Nov 2023 22:48
Operator : MA/JU
Sample : 05220-04DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
Z-7(0-5)DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023

Quant Time: Nov 03 23:27:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 03 15:52:20 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.916	152	55378	20.000	ng		0.00
21) Naphthalene-d8	10.733	136	203179	20.000	ng		0.00
39) Acenaphthene-d10	14.569	164	126211	20.000	ng		0.00
64) Phenanthrene-d10	17.321	188	277249	20.000	ng	#	0.00
76) Chrysene-d12	21.503	240	288797	20.000	ng		0.00
86) Perylene-d12	23.921	264	318973	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.451	112	80827	23.555	ng		0.01
7) Phenol-d6	7.081	99	102180	21.713	ng		0.00
23) Nitrobenzene-d5	9.116	82	70823	16.249	ng		0.00
42) 2,4,6-Tribromophenol	16.063	330	41996	25.486	ng		0.00
45) 2-Fluorobiphenyl	13.186	172	146719	15.642	ng		0.00
79) Terphenyl-d14	19.933	244	244732	14.369	ng		0.00
Target Compounds							Qvalue
13) 1,4-Dichlorobenzene	7.951	146	139999	34.594	ng		98
49) Acenaphthylene	14.298	152	74364	6.344	ng		99
58) Fluorene	15.616	166	21899	2.340	ng	#	94
71) Phenanthrene	17.362	178	203726	14.061	ng		99
72) Anthracene	17.457	178	120335	8.385	ng		100
75) Fluoranthene	19.380	202	548908	32.252	ng		99
78) Pyrene	19.745	202	547582	27.613	ng		99
81) Benzo(a)anthracene	21.486	228	306593	16.686	ng		98
83) Chrysene	21.539	228	264209	14.155	ng		96
87) Indeno(1,2,3-cd)pyrene	26.450	276	148342	7.814	ng	#	93
88) Benzo(b)fluoranthene	23.174	252	318119	17.901	ng		97
89) Benzo(k)fluoranthene	23.221	252	105087m	5.307	ng		
90) Benzo(a)pyrene	23.815	252	252211	14.416	ng		96
91) Dibenzo(a,h)anthracene	26.462	278	41393	6.296	ng	#	86
92) Benzo(g,h,i)perylene	27.244	276	152681	9.125	ng		97

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

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