Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072220\
Data File : BM026842.D
Acq On : 22 Jul 2020 21:07
Operator : JU/CG
Sample : L3360-04RX
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SP-3RX

Manual Integrations APPROVED
Sohil
7/24/2020 12:11:43 PM

Quant Time: Jul 23 03:09:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 22 14:16:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	97230	20.00	ng		0.00
21) Naphthalene-d8	10.05	136	332901	20.00	ng		0.00
39) Acenaphthene-d10	13.96	164	183643	20.00	ng		0.00
64) Phenanthrene-d10	16.72	188	389290	20.00	ng		0.00
76) Chrysene-d12	20.95	240	444654	20.00	ng		0.00
86) Perylene-d12	23.01	264	464381	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.94	112	82646	14.25	ng		0.00
7) Phenol-d6	6.51	99	384365	41.59	ng		0.00
23) Nitrobenzene-d5	8.45	82	400898	51.38	ng		0.00
42) 2,4,6-Tribromophenol	15.47	330	20356	7.61	ng		0.00
45) 2-Fluorobiphenyl	12.57	172	672664	48.70	ng		0.00
79) Terphenyl-d14	19.39	244	992185	43.91	ng		0.00
Target Compounds							Qvalue
50) Dimethylphthalate	13.44	163	73143	4.657	ng		100
71) Phenanthrene	16.77	178	372876	16.225	ng		99
72) Anthracene	16.85	178	89776	3.924	ng		100
73) Carbazole	17.14	167	52280	2.397	ng		98
75) Fluoranthene	18.79	202	1042448	36.828	ng		98
78) Pyrene	19.16	202	936273	33.425	ng		99
81) Benzo(a)anthracene	20.93	228	545731	18.271	ng		98
83) Chrysene	20.98	228	521633	17.943	ng		97
87) Indeno(1,2,3-cd)pyrene	25.01	276	289807	8.766	ng		95
88) Benzo(b)fluoranthene	22.41	252	625241m	20.434	ng		
89) Benzo(k)fluoranthene	22.45	252	229648m	7.652	ng		
90) Benzo(a)pyrene	22.92	252	453444	15.963	ng	#	95
91) Dibenzo(a,h)anthracene	25.01	278	76125	2.728	ng	#	76
92) Benzo(g,h,i)perylene	25.61	276	287768	11.191	ng		98

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

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