Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011620\
Data File : BP001647.D
Acq On : 17 Jan 2020 02:00
Operator : JU
Sample : L1004-04DL 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BU-RO-234DL

Manual Integrations APPROVED
mohammad
1/17/2020 2:09:00 PM

Quant Time: Jan 17 06:22:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 14 21:52:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	34482	20.00	ng		0.00
21) Naphthalene-d8	10.41	136	144671	20.00	ng		0.00
39) Acenaphthene-d10	14.28	164	96369	20.00	ng		0.00
64) Phenanthrene-d10	17.05	188	204505	20.00	ng		0.00
76) Chrysene-d12	21.15	240	156589	20.00	ng		0.00
87) Perylene-d12	23.39	264	168610	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	21275	12.09	ng		0.00
7) Phenol-d6	6.83	99	31142	11.07	ng		0.00
23) Nitrobenzene-d5	8.78	82	21597	6.52	ng		0.00
42) 2,4,6-Tribromophenol	15.79	330	11242	7.66	ng		0.00
45) 2-Fluorobiphenyl	12.90	172	45613	6.96	ng		0.00
79) Terphenyl-d14	19.63	244	60960	7.12	ng		-0.01
Target Compounds							Qvalue
31) Naphthalene	10.46	128	34836	4.563	ng		98
37) 2-Methylnaphthalene	12.08	142	26209	4.307	ng		93
38) 1-Methylnaphthalene	12.30	142	14558	2.486	ng		99
52) Acenaphthene	14.35	154	88198	16.089	ng		96
55) Dibenzofuran	14.69	168	96218	10.379	ng		97
58) Fluorene	15.34	166	135808	18.104	ng		99
71) Phenanthrene	17.09	178	796255	71.595	ng		99
72) Anthracene	17.18	178	204781	18.914	ng		99
73) Carbazole	17.45	167	75921	7.469	ng		99
75) Fluoranthene	19.07	202	736088	50.299	ng		98
78) Pyrene	19.43	202	553940	48.157	ng		99
81) Benzo(a)anthracene	21.13	228	261245	23.955	ng		98
83) Chrysene	21.19	228	237259	22.324	ng		96
86) Indeno(1,2,3-cd)pyrene	25.64	276	117841	9.472	ng		98
88) Benzo(b)fluoranthene	22.72	252	280292	26.381	ng		97
89) Benzo(k)fluoranthene	22.76	252	103386m	9.980	ng		
90) Benzo(a)pyrene	23.29	252	193411	19.172	ng	#	97
91) Dibenzo(a,h)anthracene	25.64	278	31717	3.047	ng	#	93
92) Benzo(g,h,i)perylene	26.33	276	102247	9.881	ng	#	97

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

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