Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100521\
Data File : BP007345.D
Acq On : 06 Oct 2021 02:18
Operator : CG/JU
Sample : M4032-01DL 4X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-08-100121DL

Manual Integrations APPROVED
mohammad
10/8/2021 8:33:12 AM

Quant Time: Oct 06 05:28:50 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 01 12:49:05 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.858	152	176142	20.00	ng		0.00
21) Naphthalene-d8	10.663	136	697858	20.00	ng		# 0.00
39) Acenaphthene-d10	14.498	164	467513	20.00	ng		0.00
64) Phenanthrene-d10	17.251	188	1010449	20.00	ng		# 0.00
76) Chrysene-d12	21.339	240	1004792	20.00	ng		# 0.00
86) Perylene-d12	23.745	264	1073445	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.440	112	238318	22.65	ng		-0.01
7) Phenol-d6	7.040	99	275568	19.16	ng		-0.01
23) Nitrobenzene-d5	9.028	82	169253	14.12	ng		0.00
42) 2,4,6-Tribromophenol	15.992	330	125249	20.66	ng		0.00
45) 2-Fluorobiphenyl	13.122	172	440703	13.50	ng		0.00
79) Terphenyl-d14	19.804	244	734757	14.01	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	10.710	128	160617	4.51	ng		100
37) 2-Methylnaphthalene	12.322	142	370332	14.85	ng		97
38) 1-Methylnaphthalene	12.540	142	290441	11.92	ng		99
52) Acenaphthene	14.557	154	298833	11.89	ng		99
55) Dibenzofuran	14.898	168	332278	7.92	ng		96
58) Fluorene	15.545	166	383290	11.83	ng		100
71) Phenanthrene	17.292	178	2343289	43.25	ng		99
72) Anthracene	17.387	178	1012875	19.11	ng		100
73) Carbazole	17.657	167	300950	5.79	ng		99
75) Fluoranthene	19.263	202	2479679	39.72	ng		98
78) Pyrene	19.616	202	2152316	32.65	ng		99
81) Benzo(a)anthracene	21.322	228	1245461	19.10	ng		97
83) Chrysene	21.375	228	1038732	16.66	ng		95
87) Indeno(1,2,3-cd)pyrene	26.263	276	569053	7.38	ng		99
88) Benzo(b)fluoranthene	23.010	252	1257116	19.60	ng	#	95
89) Benzo(k)fluoranthene	23.051	252	456583m	7.03	ng		
90) Benzo(a)pyrene	23.639	252	995033	18.26	ng	#	96
91) Dibenzo(a,h)anthracene	26.268	278	168873	2.61	ng	#	75
92) Benzo(g,h,i)perylene	27.039	276	535721	8.49	ng	#	93

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

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