Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092721\
Data File : BP007220.D
Acq On : 27 Sep 2021 23:31
Operator : CG/JU
Sample : M3934-07DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-2DL

Manual Integrations APPROVED
mohammad
9/28/2021 1:41:47 PM

Quant Time: Sep 28 02:53:19 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 23 11:17:25 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.887	152	219410	20.000	ng		0.00
21) Naphthalene-d8	10.687	136	804987	20.000	ng	#	0.00
39) Acenaphthene-d10	14.522	164	488304	20.000	ng		0.00
64) Phenanthrene-d10	17.275	188	1009508	20.000	ng		0.00
76) Chrysene-d12	21.363	240	1029325	20.000	ng		0.00
86) Perylene-d12	23.780	264	1154222	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.469	112	215203	16.418	ng		0.00
7) Phenol-d6	7.069	99	244568	13.652	ng		0.00
23) Nitrobenzene-d5	9.046	82	143248	10.363	ng		-0.01
42) 2,4,6-Tribromophenol	16.016	330	116158	18.349	ng		0.00
45) 2-Fluorobiphenyl	13.146	172	366682	10.758	ng		0.00
79) Terphenyl-d14	19.828	244	527413	9.819	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	10.740	128	383162	9.326	ng		98
37) 2-Methylnaphthalene	12.351	142	113546	3.947	ng		96
38) 1-Methylnaphthalene	12.569	142	87621m	3.117	ng		
49) Acenaphthylene	14.245	152	155429	3.587	ng		97
52) Acenaphthene	14.587	154	118855	4.527	ng		99
55) Dibenzofuran	14.922	168	122064	2.787	ng		95
58) Fluorene	15.569	166	212454	6.278	ng		97
71) Phenanthrene	17.316	178	1628620	30.088	ng		100
72) Anthracene	17.404	178	489495	9.244	ng		100
73) Carbazole	17.681	167	187687	3.617	ng		98
75) Fluoranthene	19.286	202	2199591	35.271	ng		99
78) Pyrene	19.639	202	2084121	30.861	ng		99
81) Benzo(a)anthracene	21.345	228	1000927	14.981	ng		96
83) Chrysene	21.398	228	841437	13.177	ng		95
87) Indeno(1,2,3-cd)pyrene	26.310	276	595413	7.178	ng		98
88) Benzo(b)fluoranthene	23.039	252	1183159m	17.153	ng		
89) Benzo(k)fluoranthene	23.080	252	337206m	4.828	ng		
90) Benzo(a)pyrene	23.674	252	933802	15.934	ng	#	96
91) Dibenzo(a,h)anthracene	26.310	278	148458	2.136	ng	#	78
92) Benzo(g,h,i)perylene	27.092	276	599419	8.836	ng		97

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

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