Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092721\
Data File : BP007212.D
Acq On : 27 Sep 2021 18:58
Operator : CG/JU
Sample : M3934-04 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-7

Manual Integrations APPROVED
mohammad
9/28/2021 1:41:31 PM

Quant Time: Sep 28 02:50:58 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	7.881	152	238493	20.000	ng		-0.01
21) Naphthalene-d8	10.687	136	816552	20.000	ng		0.00
39) Acenaphthene-d10	14.516	164	458796	20.000	ng		-0.01
64) Phenanthrene-d10	17.269	188	953677	20.000	ng		0.00
76) Chrysene-d12	21.363	240	1050668	20.000	ng		0.00
86) Perylene-d12	23.780	264	1220501	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.458	112	625555	43.907	ng		0.00
7) Phenol-d6	7.057	99	709147	36.418	ng		0.00
23) Nitrobenzene-d5	9.046	82	408872	29.161	ng		-0.01
42) 2,4,6-Tribromophenol	16.010	330	301225	50.643	ng		0.00
45) 2-Fluorobiphenyl	13.140	172	935161	29.201	ng		-0.01
79) Terphenyl-d14	19.827	244	1335202	24.352	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	10.734	128	206285	4.950	ng		99
37) 2-Methylnaphthalene	12.345	142	140796	4.825	ng		95
38) 1-Methylnaphthalene	12.563	142	154053	5.403	ng		98
49) Acenaphthylene	14.239	152	665544	16.346	ng		99
52) Acenaphthene	14.581	154	252010	10.216	ng		99
55) Dibenzofuran	14.916	168	279220	6.784	ng	#	95
58) Fluorene	15.563	166	630487	19.829	ng		99
71) Phenanthrene	17.316	178	6372961	124.629	ng		98
72) Anthracene	17.404	178	1899444	37.972	ng		100
73) Carbazole	17.675	167	459015	9.364	ng		98
75) Fluoranthene	19.286	202	10329422	175.329	ng		97
78) Pyrene	19.639	202	9627683	139.667	ng		95
81) Benzo(a)anthracene	21.345	228	5225535	76.623	ng		96
83) Chrysene	21.398	228	4639621	71.182	ng		95
87) Indeno(1,2,3-cd)pyrene	26.321	276	3377695	38.509	ng		98
88) Benzo(b)fluoranthene	23.051	252	6150936	84.329	ng		97
89) Benzo(k)fluoranthene	23.086	252	2299308m	31.135	ng		
90) Benzo(a)pyrene	23.680	252	4997430	80.645	ng		98
91) Dibenzo(a,h)anthracene	26.327	278	830090	11.293	ng	#	84
92) Benzo(g,h,i)perylene	27.103	276	3292979	45.907	ng		97

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

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