Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092321\
Data File : BP007140.D
Acq On : 23 Sep 2021 23:53
Operator : CG/JU
Sample : M3886-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMP-1

Manual Integrations APPROVED
mohammad
9/24/2021 5:31:27 PM

Quant Time: Sep 24 01:03:31 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	7.893	152	323046	20.000	ng		0.00
21) Naphthalene-d8	10.687	136	1271160	20.000	ng		# 0.00
39) Acenaphthene-d10	14.516	164	784131	20.000	ng		-0.01
64) Phenanthrene-d10	17.269	188	1587634	20.000	ng		0.00
76) Chrysene-d12	21.351	240	1503455	20.000	ng		# 0.00
86) Perylene-d12	23.763	264	1595885	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.469	112	1955123	101.310	ng		0.00
7) Phenol-d6	7.063	99	2416256	91.607	ng		0.00
23) Nitrobenzene-d5	9.052	82	1411212	64.653	ng		0.00
42) 2,4,6-Tribromophenol	16.010	330	1050192	103.306	ng		0.00
45) 2-Fluorobiphenyl	13.145	172	3437620	62.806	ng		0.00
79) Terphenyl-d14	19.822	244	4561966	58.145	ng		-0.01
Target Compounds							Qvalue
52) Acenaphthene	14.581	154	163334	3.874	ng		98
58) Fluorene	15.563	166	116240	2.139	ng		98
71) Phenanthrene	17.310	178	2231131	26.209	ng		100
72) Anthracene	17.398	178	562827	6.759	ng		99
73) Carbazole	17.669	167	330962	4.056	ng		99
75) Fluoranthene	19.275	202	4647284	47.384	ng		97
78) Pyrene	19.627	202	3977166	40.320	ng		98
81) Benzo(a)anthracene	21.333	228	2447319	25.078	ng		98
83) Chrysene	21.386	228	2352331	25.221	ng		97
84) Bis(2-ethylhexyl)phtha...	21.257	149	119420	2.103	ng	#	99
87) Indeno(1,2,3-cd)pyrene	26.280	276	2280945	19.888	ng		98
88) Benzo(b)fluoranthene	23.027	252	3818792	40.041	ng	#	96
89) Benzo(k)fluoranthene	23.068	252	1219694m	12.631	ng		
90) Benzo(a)pyrene	23.657	252	2959965	36.530	ng	#	97
91) Dibenzo(a,h)anthracene	26.286	278	557764	5.803	ng	#	87
92) Benzo(g,h,i)perylene	27.057	276	2055806	21.918	ng	#	95

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

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