Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120621\
Data File : BP008239.D
Acq On : 06 Dec 2021 21:00
Operator : CG/JU
Sample : M4920-01DL 25X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FDR-20211202-WC-SDL

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :mohammad ahmed 12/07/2021

Quant Time: Dec 07 05:12:14 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 03 14:39:24 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.787	152	72217	20.000	ng		-0.01
21) Naphthalene-d8	10.587	136	270644	20.000	ng		-0.01
39) Acenaphthene-d10	14.434	164	176512	20.000	ng		-0.01
64) Phenanthrene-d10	17.198	188	406874	20.000	ng		-0.01
76) Chrysene-d12	21.304	240	473967	20.000	ng		-0.01
86) Perylene-d12	23.704	264	521159	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.387	112	22881	5.101	ng		0.00
7) Phenol-d6	6.981	99	27473	4.537	ng		0.00
23) Nitrobenzene-d5	8.952	82	15882	2.668	ng		-0.01
42) 2,4,6-Tribromophenol	15.940	330	11379	5.044	ng		-0.01
45) 2-Fluorobiphenyl	13.057	172	38285	3.151	ng		-0.01
79) Terphenyl-d14	19.769	244	77969	3.438	ng		-0.01
Target Compounds							Qvalue
31) Naphthalene	10.634	128	81077	5.848	ng		98
52) Acenaphthene	14.498	154	50827	5.466	ng		100
55) Dibenzofuran	14.840	168	48968	3.082	ng		98
58) Fluorene	15.493	166	60556	4.691	ng		99
71) Phenanthrene	17.245	178	534935	24.901	ng		99
72) Anthracene	17.334	178	145375	6.819	ng		99
73) Carbazole	17.616	167	63519	3.052	ng		100
75) Fluoranthene	19.222	202	684204	23.643	ng		96
78) Pyrene	19.575	202	550934	16.836	ng		98
81) Benzo(a)anthracene	21.292	228	373822	11.900	ng		99
83) Chrysene	21.345	228	322965m	10.805	ng		
87) Indeno(1,2,3-cd)pyrene	26.192	276	220528	5.816	ng	#	94
88) Benzo(b)fluoranthene	22.974	252	441346	14.048	ng		99
89) Benzo(k)fluoranthene	23.016	252	160653m	5.223	ng		
90) Benzo(a)pyrene	23.598	252	318012	11.843	ng		98
92) Benzo(g,h,i)perylene	26.962	276	208104	6.551	ng		97

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

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