Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112021\
Data File : BP008067.D
Acq On : 20 Nov 2021 20:31
Operator : CG/JU
Sample : M4707-29DL 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
3-COMPDL

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

Quant Time: Nov 22 05:34:18 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 20 00:21:11 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.822	152	155651	20.000	ng		0.00
21) Naphthalene-d8	10.616	136	610215	20.000	ng		-0.01
39) Acenaphthene-d10	14.457	164	406428	20.000	ng		-0.01
64) Phenanthrene-d10	17.216	188	905970	20.000	ng		-0.01
76) Chrysene-d12	21.316	240	830424	20.000	ng		0.00
86) Perylene-d12	23.704	264	901936	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.411	112	418460	45.952	ng		0.00
7) Phenol-d6	6.999	99	571836	45.301	ng		-0.01
23) Nitrobenzene-d5	8.975	82	386173	28.709	ng		-0.02
42) 2,4,6-Tribromophenol	15.951	330	219627	42.700	ng		-0.02
45) 2-Fluorobiphenyl	13.081	172	796455	30.685	ng		-0.01
79) Terphenyl-d14	19.781	244	1198009	28.363	ng		-0.02
Target Compounds							Qvalue
52) Acenaphthene	14.522	154	67524	3.084	ng		100
55) Dibenzofuran	14.857	168	80679	2.140	ng		99
71) Phenanthrene	17.263	178	1690601	34.633	ng		99
72) Anthracene	17.351	178	381186	7.888	ng		100
73) Carbazole	17.622	167	196636	4.007	ng		99
75) Fluoranthene	19.233	202	3109672	49.425	ng		99
78) Pyrene	19.586	202	2725162	48.326	ng		100
81) Benzo(a)anthracene	21.298	228	2033596	36.515	ng		99
83) Chrysene	21.351	228	1829111	34.612	ng		97
87) Indeno(1,2,3-cd)pyrene	26.198	276	930559	14.869	ng		97
88) Benzo(b)fluoranthene	22.986	252	2161030	38.322	ng		98
89) Benzo(k)fluoranthene	23.022	252	833461m	14.855	ng		
90) Benzo(a)pyrene	23.604	252	1493712	31.605	ng		99
91) Dibenzo(a,h)anthracene	26.204	278	308831	5.928	ng	#	92
92) Benzo(g,h,i)perylene	26.962	276	831875	16.300	ng		98

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

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