Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121521\
Data File : BP008417.D
Acq On : 15 Dec 2021 15:15
Operator : CG/JU
Sample : M5076-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-9-SB-22-C

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/16/2021
Supervised By :Jagrut Upadhyay 12/16/2021

Quant Time: Dec 15 15:56:45 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 14 17:59:47 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.746	152	57283	20.000	ng		0.00
21) Naphthalene-d8	10.540	136	203572	20.000	ng		0.00
39) Acenaphthene-d10	14.393	164	137597	20.000	ng		0.00
64) Phenanthrene-d10	17.163	188	293320	20.000	ng	#	0.00
76) Chrysene-d12	21.275	240	334439	20.000	ng		0.00
86) Perylene-d12	23.639	264	379059	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.346	112	194075	53.505	ng		0.00
7) Phenol-d6	6.940	99	288538	59.228	ng		0.00
23) Nitrobenzene-d5	8.911	82	214988	44.741	ng		0.00
42) 2,4,6-Tribromophenol	15.904	330	79855	39.491	ng		0.00
45) 2-Fluorobiphenyl	13.016	172	415663	38.401	ng		0.00
79) Terphenyl-d14	19.733	244	704293	36.651	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	10.587	128	27307	2.558	ng		99
37) 2-Methylnaphthalene	12.210	142	62354	8.475	ng		96
38) 1-Methylnaphthalene	12.428	142	54259	7.575	ng		99
49) Acenaphthylene	14.122	152	44576	3.576	ng	#	90
52) Acenaphthene	14.457	154	93329	12.588	ng		97
55) Dibenzofuran	14.798	168	28989	2.298	ng	#	68
58) Fluorene	15.451	166	92150	9.424	ng	#	99
71) Phenanthrene	17.210	178	3295450	207.405	ng		100
72) Anthracene	17.298	178	533700	34.045	ng		99
75) Fluoranthene	19.192	202	3401232	189.604	ng		98
78) Pyrene	19.551	202	6188058	258.613	ng		98
81) Benzo(a)anthracene	21.257	228	2600345	116.018	ng		99
83) Chrysene	21.310	228	2366733	110.547	ng		99
87) Indeno(1,2,3-cd)pyrene	26.110	276	839115	28.122	ng	#	94
88) Benzo(b)fluoranthene	22.933	252	1869813m	82.002	ng		
89) Benzo(k)fluoranthene	22.969	252	589551m	25.639	ng		
90) Benzo(a)pyrene	23.539	252	1564643m	79.058	ng		
91) Dibenzo(a,h)anthracene	26.115	278	339285	13.583	ng		98
92) Benzo(g,h,i)perylene	26.874	276	844757	34.153	ng		95

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

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