Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120221\
Data File : BP008201.D
Acq On : 02 Dec 2021 20:34
Operator : CG/JU
Sample : M4721-02DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SAMPLE-2DL

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :Sohil Jodhani 12/06/2021

Quant Time: Dec 03 03:37:43 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 01 12:06:05 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	88678	20.000	ng	-0.02
21) Naphthalene-d8	10.593	136	335101	20.000	ng	-0.02
39) Acenaphthene-d10	14.445	164	217772	20.000	ng	-0.01
64) Phenanthrene-d10	17.210	188	477499	20.000	ng	0.00
76) Chrysene-d12	21.316	240	477776	20.000	ng	# 0.00
86) Perylene-d12	23.716	264	520817	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	102049	18.529	ng	-0.01
7) Phenol-d6	6.987	99	126065	16.956	ng	-0.01
23) Nitrobenzene-d5	8.958	82	88284	11.980	ng	-0.02
42) 2,4,6-Tribromophenol	15.945	330	55511	19.943	ng	-0.01
45) 2-Fluorobiphenyl	13.063	172	192231	12.822	ng	-0.02
79) Terphenyl-d14	19.775	244	310583	13.586	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	10.646	128	115732	6.742	ng	98
37) 2-Methylnaphthalene	12.263	142	36730	3.025	ng	97
38) 1-Methylnaphthalene	12.481	142	28835	2.440	ng	96
49) Acenaphthylene	14.169	152	46910	2.437	ng	98
52) Acenaphthene	14.510	154	50550	4.406	ng	96
55) Dibenzofuran	14.845	168	84845	4.328	ng	97
58) Fluorene	15.498	166	69261	4.348	ng	96
71) Phenanthrene	17.251	178	923100	36.615	ng	100
72) Anthracene	17.339	178	244189	9.760	ng	99
73) Carbazole	17.616	167	110628	4.530	ng	99
75) Fluoranthene	19.228	202	893244	26.301	ng	98
78) Pyrene	19.581	202	763729	24.182	ng	99
81) Benzo(a)anthracene	21.298	228	398134	12.573	ng	98
83) Chrysene	21.351	228	334909m	11.115	ng	
87) Indeno(1,2,3-cd)pyrene	26.215	276	183083	4.832	ng	# 95
88) Benzo(b)fluoranthene	22.980	252	402673	12.825	ng	95
89) Benzo(k)fluoranthene	23.027	252	129092m	4.200	ng	
90) Benzo(a)pyrene	23.604	252	309439	11.531	ng	95
92) Benzo(g,h,i)perylene	26.980	276	168288	5.301	ng	99

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

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