Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012622\
Data File : BP008940.D
Acq On : 26 Jan 2022 21:06
Operator : CG/JU
Sample : N1245-07DL 4X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-4(0.5-1)DL

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

Quant Time: Jan 27 05:24:32 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 26 01:52:51 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.834	152	304469	20.000	ng		0.00
21) Naphthalene-d8	10.634	136	1192722	20.000	ng		0.00
39) Acenaphthene-d10	14.475	164	767883	20.000	ng		0.00
64) Phenanthrene-d10	17.227	188	1642710	20.000	ng		-0.01
76) Chrysene-d12	21.321	240	1667144	20.000	ng		-0.01
86) Perylene-d12	23.733	264	1816245	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.422	112	404462	20.543	ng		0.00
7) Phenol-d6	7.016	99	506911	21.261	ng		0.00
23) Nitrobenzene-d5	8.993	82	308681	14.693	ng		0.00
42) 2,4,6-Tribromophenol	15.969	330	241264	21.585	ng		-0.01
45) 2-Fluorobiphenyl	13.092	172	831487	14.280	ng		-0.01
79) Terphenyl-d14	19.786	244	1261345	12.771	ng		-0.02
Target Compounds							Qvalue
52) Acenaphthene	14.534	154	163971	3.799	ng		99
55) Dibenzofuran	14.875	168	157427	2.238	ng		99
58) Fluorene	15.522	166	145400	2.617	ng		96
71) Phenanthrene	17.275	178	2737271	29.595	ng		99
72) Anthracene	17.363	178	569576	6.139	ng		99
73) Carbazole	17.639	167	293838	3.683	ng		100
75) Fluoranthene	19.245	202	4300235	41.809	ng		97
78) Pyrene	19.592	202	3511611	30.188	ng		99
81) Benzo(a)anthracene	21.304	228	2149813	19.168	ng		98
83) Chrysene	21.357	228	1803823m	16.591	ng		
87) Indeno(1,2,3-cd)pyrene	26.245	276	1288890	8.612	ng	#	95
88) Benzo(b)fluoranthene	22.998	252	2496599	20.583	ng		99
89) Benzo(k)fluoranthene	23.045	252	992633m	8.454	ng		
90) Benzo(a)pyrene	23.627	252	1836768	15.689	ng		98
91) Dibenzo(a,h)anthracene	26.251	278	337931m	2.655	ng		
92) Benzo(g,h,i)perylene	27.015	276	1184006	9.529	ng		99

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

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