Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033122\
Data File : BP009637.D
Acq On : 31 Mar 2022 13:53
Operator : CG/JU
Sample : N2155-05RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
22L076-ERE

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

Quant Time: Mar 31 14:43:46 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 31 04:36:51 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.740	152	273383	20.000	ng		0.00
21) Naphthalene-d8	10.534	136	1071938	20.000	ng		0.00
39) Acenaphthene-d10	14.393	164	730439	20.000	ng		0.00
64) Phenanthrene-d10	17.157	188	1117029	20.000	ng		0.00
76) Chrysene-d12	21.280	240	1108001	20.000	ng	#	0.00
86) Perylene-d12	23.668	264	1224123	20.000	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.352	112	141524	9.038	ng		0.00
7) Phenol-d6	6.934	99	1614388	76.238	ng		0.00
23) Nitrobenzene-d5	8.899	82	1407580	69.780	ng		0.00
42) 2,4,6-Tribromophenol	15.904	330	17374	1.441	ng		0.01
45) 2-Fluorobiphenyl	13.010	172	3284417	62.335	ng		0.00
79) Terphenyl-d14	19.739	244	3895671	63.107	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	10.581	128	227223	4.115	ng		99
37) 2-Methylnaphthalene	12.204	142	125052	3.228	ng		99
38) 1-Methylnaphthalene	12.422	142	81895	2.170	ng		99
52) Acenaphthene	14.457	154	175733	4.442	ng		99
55) Dibenzofuran	14.792	168	180510	2.716	ng	#	97
58) Fluorene	15.445	166	204350	3.909	ng		98
71) Phenanthrene	17.204	178	1646293	27.532	ng		99
72) Anthracene	17.292	178	409943	6.944	ng		99
73) Carbazole	17.569	167	170256	2.949	ng		99
75) Fluoranthene	19.186	202	1978070	27.325	ng		98
78) Pyrene	19.539	202	1742245	23.862	ng		99
81) Benzo(a)anthracene	21.263	228	921283	12.656	ng		99
83) Chrysene	21.316	228	815228	11.827	ng		97
84) Bis(2-ethylhexyl)phtha...	21.192	149	183762	4.248	ng	#	97
87) Indeno(1,2,3-cd)pyrene	26.151	276	508017	5.470	ng	#	91
88) Benzo(b)fluoranthene	22.945	252	991194m	13.564	ng		
89) Benzo(k)fluoranthene	22.980	252	393924m	5.506	ng		
90) Benzo(a)pyrene	23.563	252	764081	12.221	ng		96
92) Benzo(g,h,i)perylene	26.910	276	588546	7.729	ng		95

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

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