Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102720\
Data File : BF122138.D
Acq On : 27 Oct 2020 12:07
Operator : JU/CG
Sample : L4510-19DL 4X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-4DL

Manual Integrations APPROVED
mohammad
10/28/2020 8:05:17 AM

Quant Time: Oct 27 13:27:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 26 17:27:32 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.710	152	94875	20.00	ng	0.00
21) Naphthalene-d8	7.998	136	380341	20.00	ng	0.00
39) Acenaphthene-d10	9.745	164	199450	20.00	ng	0.00
64) Phenanthrene-d10	11.233	188	380647	20.00	ng	0.00
76) Chrysene-d12	13.880	240	268753	20.00	ng	0.00
86) Perylene-d12	15.310	264	258047	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	133506	20.77	ng	0.00
7) Phenol-d6	6.375	99	180432	21.80	ng	0.00
23) Nitrobenzene-d5	7.281	82	117705	15.87	ng	0.00
42) 2,4,6-Tribromophenol	10.539	330	50207	20.35	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	217968	16.08	ng	0.00
79) Terphenyl-d14	12.816	244	210597	14.93	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.016	128	179679	8.82	ng	98
37) 2-Methylnaphthalene	8.710	142	40753	3.09	ng	99
38) 1-Methylnaphthalene	8.810	142	25211	2.06	ng	100
52) Acenaphthene	9.781	154	120852	10.49	ng	99
55) Dibenzofuran	9.957	168	105355	6.25	ng	96
58) Fluorene	10.292	166	107117	7.89	ng	100
71) Phenanthrene	11.263	178	917802	43.97	ng	100
72) Anthracene	11.310	178	252668	11.67	ng	99
73) Carbazole	11.475	167	122187	6.35	ng	98
75) Fluoranthene	12.451	202	944758	42.22	ng	98
78) Pyrene	12.680	202	783710	38.27	ng	99
81) Benzo(a)anthracene	13.868	228	420553	23.88	ng	99
83) Chrysene	13.904	228	310342	17.95	ng	98
87) Indeno(1,2,3-cd)pyrene	16.715	276	167005	9.97	ng	95
88) Benzo(b)fluoranthene	14.904	252	405195m	23.23	ng	
89) Benzo(k)fluoranthene	14.927	252	108290m	6.54	ng	
90) Benzo(a)pyrene	15.251	252	268171	17.80	ng	97
91) Dibenzo(a,h)anthracene	16.715	278	46168m	3.35	ng	
92) Benzo(g,h,i)perylene	17.139	276	156237	11.32	ng	99

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

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