Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100120\
Data File : BF121780.D
Acq On : 1 Oct 2020 21:50
Operator : JU/CG
Sample : L4193-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-13(11-13)

Manual Integrations APPROVED
mohammad
10/2/2020 12:13:57 PM

Quant Time: Oct 02 01:21:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 01 14:29:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	129362	20.00	ng		0.00
21) Naphthalene-d8	8.06	136	449890	20.00	ng		0.00
39) Acenaphthene-d10	9.82	164	198850	20.00	ng		0.00
64) Phenanthrene-d10	11.30	188	327302	20.00	ng		0.00
76) Chrysene-d12	13.95	240	272602	20.00	ng		0.02
86) Perylene-d12	15.39	264	266061	20.00	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	792152	91.00	ng		0.01
7) Phenol-d6	6.42	99	997716	87.37	ng		0.00
23) Nitrobenzene-d5	7.34	82	651143	77.71	ng		0.00
42) 2,4,6-Tribromophenol	10.60	330	212366	85.93	ng		0.00
45) 2-Fluorobiphenyl	9.13	172	953249	72.60	ng		0.00
79) Terphenyl-d14	12.89	244	835241	62.07	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.08	128	262464	11.052	ng		99
37) 2-Methylnaphthalene	8.77	142	77165	4.958	ng		99
38) 1-Methylnaphthalene	8.87	142	57446m	3.966	ng		
46) 1,1'-Biphenyl	9.23	154	32750	2.057	ng		99
49) Acenaphthylene	9.67	152	81849	4.246	ng	#	92
50) Dimethylphthalate	9.53	163	98685	6.847	ng	#	89
52) Acenaphthene	9.85	154	257135	21.121	ng		98
55) Dibenzofuran	10.02	168	230822	13.463	ng		98
58) Fluorene	10.36	166	293384	22.377	ng		100
71) Phenanthrene	11.33	178	2606263	146.150	ng		98
72) Anthracene	11.38	178	844206	45.874	ng		99
73) Carbazole	11.53	167	334074	20.117	ng		99
75) Fluoranthene	12.53	202	3496293	183.664	ng		96
78) Pyrene	12.76	202	2970026	149.119	ng		97
81) Benzo(a)anthracene	13.94	228	2055304	119.175	ng		98
83) Chrysene	13.98	228	1563881	89.549	ng		96
84) Bis(2-ethylhexyl)phthalate	13.92	149	36686	3.409	ng		96
87) Indeno(1,2,3-cd)pyrene	16.83	276	887351	51.213	ng		95
88) Benzo(b)fluoranthene	14.99	252	2147721m	120.750	ng		
89) Benzo(k)fluoranthene	15.01	252	721615m	44.304	ng		
90) Benzo(a)pyrene	15.34	252	1463672	96.809	ng		96
91) Dibenzo(a,h)anthracene	16.83	278	230947	16.012	ng		95
92) Benzo(g,h,i)perylene	17.26	276	756546	53.361	ng		99

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

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