Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022420\

Quantitation Report (QT Reviewed)

Data File : BP001868.D
Acq On : 24 Feb 2020 19:26
Operator : CG/JU
Sample : L1536-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Feb 25 06:14:16 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 25 05:55:24 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	381054	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1602927	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	1029178	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	2183964	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	1545496	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	1535488	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	52707	5.75	ng/uL	0.00
5) Phenol-d5	6.83	99	1027696	35.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	575500	34.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	913059	39.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	738656	32.34	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	605343	55.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	525195	53.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	953606	40.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	1005509	36.43	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	2958912	40.97	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	3561639	40.05	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	497988	39.60	ng/ul	0.00
58) Fluorene-d10	15.29	176	2604720	40.10	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	407052m	47.27	ng/ul	0.00
71) Anthracene-d10	17.14	188	3615217	37.58	ng/ul	0.00
79) Pyrene-d10	19.39	212	3971137	50.07	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	3192723	43.05	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.79	77	19788	1.123	ng/ul	95
28) Naphthalene	10.48	128	136522	1.594	ng/ul	98
34) 2-Methylnaphthalene	12.09	142	63199	1.070	ng/ul	99
45) Dimethylphthalate	13.75	163	172307	2.267	ng/ul	99
48) Acenaphthylene	14.00	152	154860	1.605	ng/ul	98
50) Acenaphthene	14.35	153	136579	2.072	ng/ul	99
54) Dibenzofuran	14.69	168	131625	1.418	ng/ul	96
59) Fluorene	15.34	166	147182	1.993	ng/ul#	95
70) Phenanthrene	17.08	178	2265128	18.807	ng/ul	100
72) Anthracene	17.17	178	503215	4.230	ng/ul	99
75) Carbazole	17.44	167	212708	2.144	ng/ul	99
77) Fluoranthene	19.06	202	3469009	26.897	ng/ul	95
80) Pyrene	19.42	202	2905138	27.635	ng/ul	96
83) Benzo(a)anthracene	21.12	228	1540179	15.133	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.07	149	93091	1.722	ng/ul#	99
85) Chrysene	21.17	228	1391215	13.992	ng/ul	99
88) Benzo(b)fluoranthene	22.69	252	1784701	19.753	ng/ul	99
89) Benzo(k)fluoranthene	22.73	252	557138	5.949	ng/ul	98
91) Benzo(a)pyrene	23.25	252	1125263	13.289	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.58	276	874422	8.267	ng/ul	95
93) Dibenzo(a,h)anthracene	25.59	278	237395	2.672	ng/ul#	95
94) Benzo(g,h,i)perylene	26.26	276	718676	7.993	ng/ul	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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