Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004797.D
Acq On : 18 Feb 2021 05:15
Operator : CG/JU
Sample : M1379-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBGZ0

Manual Integrations APPROVED
mohammad
2/18/2021 1:40:30 PM

Quant Time: Feb 18 07:32:51 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 18 03:00:36 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	54066	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	198130	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.42	164	118076	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.17	188	245946	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	257413	20.00	ng/ul	0.01
86) Perylene-d12	23.57	264	256441	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	3688	2.64	ng/uL	0.00
5) Phenol-d5	6.96	99	62143	14.32	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.10	67	38586	17.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.31	132	54232	16.49	ng/ul	0.01
13) 4-Methylphenol-d8	8.49	113	22037	6.45	ng/ul	0.02
19) Nitrobenzene-d5	8.93	128	26184	19.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	30526	20.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	48576	16.08	ng/ul	0.01
29) 4-Chloroaniline-d4	10.71	131	17721	5.25	ng/ul	0.01
44) Dimethylphthalate-d6	13.83	166	162409	18.95	ng/ul	0.00
47) Acenaphthylene-d8	14.11	160	198620	19.05	ng/ul	0.00
52) 4-Nitrophenol-d4	14.65	143	21265	14.20	ng/ul	0.04
58) Fluorene-d10	15.41	176	138876	18.91	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.53	200	12890	8.67	ng/ul	0.00
71) Anthracene-d10	17.27	188	213738	19.71	ng/ul	0.00
79) Pyrene-d10	19.52	212	244948	20.33	ng/ul	0.02
90) Benzo(a)pyrene-d12	23.43	264	255986	19.73	ng/ul	0.01
Target Compounds						Qvalue
4) Benzaldehyde	6.92	77	6254	2.751	ng/ul	98
6) Phenol	6.99	94	6541	1.446	ng/ul	95
14) Acetophenone	8.59	105	13315	2.371	ng/ul	94
41) 1,1'-Biphenyl	13.25	154	118669	13.633	ng/ul	99
45) Dimethylphthalate	13.87	163	11894	1.346	ng/ul	98
50) Acenaphthene	14.48	153	38470	5.262	ng/ul	99
54) Dibenzofuran	14.82	168	50193	4.802	ng/ul	96
59) Fluorene	15.47	166	63204	7.243	ng/ul	96
70) Phenanthrene	17.22	178	473737	36.158	ng/ul	99
72) Anthracene	17.30	178	74036	5.556	ng/ul	99
75) Carbazole	17.59	167	15192	1.302	ng/ul#	83
77) Fluoranthene	19.19	202	319003	20.269	ng/ul	100
80) Pyrene	19.55	202	235950	15.092	ng/ul	98
83) Benzo(a)anthracene	21.25	228	72797	4.722	ng/ul	95
85) Chrysene	21.30	228	64528m	4.221	ng/ul	
88) Benzo(b)fluoranthene	22.87	252	57836	3.583	ng/ul#	89
89) Benzo(k)fluoranthene	22.92	252	18890m	1.202	ng/ul	
91) Benzo(a)pyrene	23.47	252	36507	2.571	ng/ul#	86
92) Indeno(1,2,3-cd)pyrene	25.93	276	19792	1.096	ng/ul	95
94) Benzo(g,h,i)perylene	26.66	276	16692m	1.118	ng/ul	

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

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