Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091219\
Data File : BP000226.D
Acq On : 12 Sep 2019 20:09
Operator : HP/JU
Sample : K4633-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D20

Manual Integrations APPROVED
mohammad
9/16/2019 9:13:57 AM

Quant Time: Sep 13 06:01:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 02:43:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	329773	20.00	ng/ul	0.00
18) Naphthalene-d8	8.18	136	1226952	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.95	164	679139	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.46	188	1156818	20.00	ng/ul	0.00
78) Chrysene-d12	14.17	240	901407	20.00	ng/ul	0.03
86) Perylene-d12	15.76	264	665670	20.00	ng/ul	0.08
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.62	96	33272	3.58	ng/uL	0.01
5) Phenol-d5	6.52	99	610527	21.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.58	67	300908	20.49	ng/ul	0.00
9) 2-Chlorophenol-d4	6.66	132	499924	22.01	ng/ul	0.00
13) 4-Methylphenol-d8	7.26	113	461407	21.87	ng/ul	0.00
19) Nitrobenzene-d5	7.45	128	234456	25.17	ng/ul	0.00
22) 2-Nitrophenol-d4	7.78	143	260848	28.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	8.02	165	482390	25.06	ng/ul	0.00
29) 4-Chloroaniline-d4	8.23	131	342879	14.40	ng/ul	0.00
44) Dimethylphthalate-d6	9.64	166	1223841	24.41	ng/ul	0.00
47) Acenaphthylene-d8	9.80	160	1491375	24.06	ng/ul	0.00
52) 4-Nitrophenol-d4	10.05	143	204204	22.79	ng/ul	0.01
58) Fluorene-d10	10.48	176	1008329	23.68	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.55	200	100313	18.87	ng/ul	0.02
71) Anthracene-d10	11.52	188	1444843	25.79	ng/ul	0.00
79) Pyrene-d10	12.92	212	1400143	26.12	ng/ul	0.02
90) Benzo(a)pyrene-d12	15.66	264	928486	26.91	ng/ul	0.08
Target Compounds						Qvalue
6) Phenol	6.53	94	114630	3.916	ng/ul	98
45) Dimethylphthalate	9.66	163	342508	6.768	ng/ul	99
50) Acenaphthene	9.99	153	111251	2.480	ng/ul	95
54) Dibenzofuran	10.16	168	62587	1.017	ng/ul	98
59) Fluorene	10.50	166	73295	1.539	ng/ul	98
70) Phenanthrene	11.49	178	1570306	22.954	ng/ul	99
72) Anthracene	11.54	178	308214	4.579	ng/ul	99
75) Carbazole	11.69	167	308414	5.359	ng/ul	98
77) Fluoranthene	12.70	202	3703100	53.668	ng/ul	98
80) Pyrene	12.94	202	2924693	43.006	ng/ul	94
83) Benzo(a)anthracene	14.16	228	1414572	21.679	ng/ul	95
85) Chrysene	14.20	228	2056746	34.350	ng/ul	97
88) Benzo(b)fluoranthene	15.30	252	1188931m	26.948	ng/ul	
89) Benzo(k)fluoranthene	15.31	252	1097012m	26.378	ng/ul	
91) Benzo(a)pyrene	15.69	252	1183322	28.586	ng/ul#	94
92) Indeno(1,2,3-cd)pyrene	17.40	276	708125m	14.870	ng/ul	
93) Dibenzo(a,h)anthracene	17.39	278	175813	4.457	ng/ul#	92
94) Benzo(g,h,i)perylene	17.88	276	570778m	14.375	ng/ul	

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

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