Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090919\
Data File : BP000143.D
Acq On : 09 Sep 2019 19:38
Operator : HP/JU
Sample : K4633-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D13

Manual Integrations APPROVED
mohammad
9/10/2019 2:52:21 PM

Quant Time: Sep 10 04:42:56 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	6.89	152	421829	20.00	ng/ul	0.00
18) Naphthalene-d8	8.18	136	1616276	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.95	164	883054	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.45	188	1564287	20.00	ng/ul	0.00
78) Chrysene-d12	14.13	240	1249316	20.00	ng/ul	-0.01
86) Perylene-d12	15.67	264	1292899	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.60	96	54550	4.59	ng/uL	0.00
5) Phenol-d5	6.50	99	939443	26.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.57	67	491808	26.18	ng/ul	0.00
9) 2-Chlorophenol-d4	6.66	132	783801	26.98	ng/ul	0.00
13) 4-Methylphenol-d8	7.26	113	669966	24.82	ng/ul	0.00
19) Nitrobenzene-d5	7.45	128	367288	29.93	ng/ul	0.00
22) 2-Nitrophenol-d4	7.78	143	379100	31.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	8.01	165	665902	26.26	ng/ul	0.00
29) 4-Chloroaniline-d4	8.23	131	620327	19.78	ng/ul	0.00
44) Dimethylphthalate-d6	9.63	166	1838887	28.20	ng/ul	0.00
47) Acenaphthylene-d8	9.79	160	2226750	27.63	ng/ul	0.00
52) 4-Nitrophenol-d4	10.03	143	283696	24.35	ng/ul	0.00
58) Fluorene-d10	10.47	176	1525237	27.54	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.52	200	180041	25.04	ng/ul	0.00
71) Anthracene-d10	11.50	188	2129275	28.11	ng/ul	0.00
79) Pyrene-d10	12.89	212	2187276	29.44	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.58	264	1988694	29.68	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.52	94	185073	4.942	ng/ul	97
45) Dimethylphthalate	9.65	163	555330	8.440	ng/ul	100
70) Phenanthrene	11.47	178	160276	1.733	ng/ul	99
77) Fluoranthene	12.67	202	554336	5.941	ng/ul#	94
80) Pyrene	12.91	202	504921	5.357	ng/ul	100
83) Benzo(a)anthracene	14.12	228	280167	3.098	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	14.15	149	402496	7.837	ng/ul	99
85) Chrysene	14.16	228	335245	4.040	ng/ul	98
88) Benzo(b)fluoranthene	15.22	252	572615	6.682	ng/ul	99
89) Benzo(k)fluoranthene	15.25	252	113186m	1.401	ng/ul	
91) Benzo(a)pyrene	15.60	252	278484	3.464	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	17.23	276	245578	2.655	ng/ul	98
94) Benzo(g,h,i)perylene	17.69	276	235783	3.057	ng/ul	99

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

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