Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091019\
Data File : BP000178.D
Acq On : 10 Sep 2019 20:38
Operator : HP/JU
Sample : K4634-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F2D26

Manual Integrations APPROVED
mohammad
9/12/2019 9:29:18 AM

Quant Time: Sep 11 02:56:36 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	428270	20.00	ng/ul	0.00
18) Naphthalene-d8	8.18	136	1664130	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.95	164	943817	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.45	188	1680750	20.00	ng/ul	0.00
78) Chrysene-d12	14.15	240	1155564	20.00	ng/ul	0.00
86) Perylene-d12	15.69	264	1232616	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.62	96	29993	2.48	ng/uL	0.01
5) Phenol-d5	6.50	99	609830	16.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.57	67	304102	15.94	ng/ul	0.00
9) 2-Chlorophenol-d4	6.66	132	491550	16.66	ng/ul	0.00
13) 4-Methylphenol-d8	7.26	113	470523	17.17	ng/ul	0.00
19) Nitrobenzene-d5	7.45	128	229317	18.15	ng/ul	0.00
22) 2-Nitrophenol-d4	7.77	143	254020	20.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	8.01	165	453459	17.37	ng/ul	0.00
29) 4-Chloroaniline-d4	8.23	131	429049	13.29	ng/ul	0.00
44) Dimethylphthalate-d6	9.63	166	1294464	18.57	ng/ul	0.00
47) Acenaphthylene-d8	9.79	160	1549738	17.99	ng/ul	0.00
52) 4-Nitrophenol-d4	10.03	143	174525	14.01	ng/ul	0.00
58) Fluorene-d10	10.47	176	1075330	18.17	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.52	200	107938	13.97	ng/ul	0.00
71) Anthracene-d10	11.50	188	1490348	18.31	ng/ul	0.00
79) Pyrene-d10	12.90	212	1449371	21.09	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.59	264	1187984	18.59	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.52	94	118662	3.121	ng/ul	97
45) Dimethylphthalate	9.65	163	318941	4.535	ng/ul	98
50) Acenaphthene	9.98	153	90726	1.455	ng/ul	93
70) Phenanthrene	11.47	178	1509662	15.189	ng/ul	98
72) Anthracene	11.52	178	291836	2.984	ng/ul	99
75) Carbazole	11.67	167	249565	2.984	ng/ul	98
77) Fluoranthene	12.69	202	3556644	35.477	ng/ul	100
80) Pyrene	12.92	202	3007826	34.500	ng/ul	98
83) Benzo(a)anthracene	14.13	228	1792226	21.426	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	14.15	149	58199	1.225	ng/ul	95
85) Chrysene	14.17	228	1934456	25.202	ng/ul	97
88) Benzo(b)fluoranthene	15.23	252	3147083	38.522	ng/ul	99
89) Benzo(k)fluoranthene	15.26	252	509808m	6.620	ng/ul	
91) Benzo(a)pyrene	15.62	252	1617831	21.107	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	17.25	276	1434909	16.272	ng/ul	99
93) Dibenzo(a,h)anthracene	17.27	278	385888m	5.283	ng/ul	
94) Benzo(g,h,i)perylene	17.72	276	1430107	19.451	ng/ul	95

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

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