Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000754.D
Acq On : 15 Oct 2019 10:32
Operator : JU
Sample : K5175-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEP83

Manual Integrations APPROVED
mohammad
10/17/2019 7:58:53 AM

Quant Time: Oct 16 02:45:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 02:22:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	199544	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	789188	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	461296	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.30	188	890311	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	726470	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	706086	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.35	96	23366	4.86	ng/uL	-0.03
5) Phenol-d5	6.38	99	376866	24.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	225054	29.25	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	351842	27.13	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	225332	19.16	ng/ul	0.00
19) Nitrobenzene-d5	7.31	128	180659	30.11	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	195925	30.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	335955	27.48	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	331506	24.38	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	1029881	31.89	ng/ul	0.00
47) Acenaphthylene-d8	9.65	160	1208502	30.42	ng/ul	0.00
52) 4-Nitrophenol-d4	9.92	143	82881	16.66	ng/ul	0.00
58) Fluorene-d10	10.32	176	866143	31.35	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	74049	17.47	ng/ul	0.00
71) Anthracene-d10	11.35	188	1284309	31.14	ng/ul	0.00
79) Pyrene-d10	12.74	212	1398442	34.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	1143176	32.79	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.40	94	23249	1.498	ng/ul	95
14) Acetophenone	7.16	105	18347	1.054	ng/ul	87
45) Dimethylphthalate	9.52	163	385918	11.994	ng/ul	99
70) Phenanthrene	11.32	178	298436	6.151	ng/ul	99
72) Anthracene	11.38	178	62576	1.271	ng/ul	99
77) Fluoranthene	12.52	202	723953	14.562	ng/ul	100
80) Pyrene	12.76	202	693931	13.463	ng/ul	97
83) Benzo(a)anthracene	13.96	228	364640	7.479	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	13.96	149	178631	6.380	ng/ul	99
85) Chrysene	14.00	228	389681	8.599	ng/ul	98
88) Benzo(b)fluoranthene	15.02	252	430042	10.208	ng/ul	99
89) Benzo(k)fluoranthene	15.05	252	138202m	3.445	ng/ul	
91) Benzo(a)pyrene	15.39	252	291990	7.320	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	16.92	276	167206	3.657	ng/ul	98
93) Dibenzo(a,h)anthracene	16.93	278	44503	1.187	ng/ul#	89
94) Benzo(g,h,i)perylene	17.36	276	138412	3.636	ng/ul	98

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

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