Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102219\
Data File : BM023321.D
Acq On : 22 Oct 2019 16:34
Operator : JU
Sample : K5345-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOJ6

Manual Integrations APPROVED
mohammad
10/24/2019 8:08:32 AM

Quant Time: Oct 22 17:32:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 22 11:39:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	346610	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1382340	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	856170	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1827281	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	1997206	20.00	ng/ul	0.01
86) Perylene-d12	23.45	264	2559204m	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	34324	4.36	ng/uL	0.00
5) Phenol-d5	6.83	99	630354	20.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	357174	20.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	497547	21.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	499822	20.61	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	227355	24.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	240606	27.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	519245	22.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	565789	20.54	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	1655886	25.24	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	1887785	24.53	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	210821	19.85	ng/ul	0.00
58) Fluorene-d10	15.29	176	1464273	26.20	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	189426	26.15	ng/ul	0.00
71) Anthracene-d10	17.14	188	2373026	26.93	ng/ul	0.00
79) Pyrene-d10	19.44	212	2711930	28.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.32	264	3324813	25.63	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	6.85	94	62276	2.000	ng/ul	96
28) Naphthalene	10.48	128	1109123	15.523	ng/ul	99
34) 2-Methylnaphthalene	12.10	142	181437	3.413	ng/ul	96
45) Dimethylphthalate	13.76	163	381156	5.804	ng/ul	98
48) Acenaphthylene	14.02	152	2067412	26.276	ng/ul	100
50) Acenaphthene	14.36	153	428045	7.813	ng/ul	99
54) Dibenzofuran	14.69	168	348837	4.485	ng/ul	99
59) Fluorene	15.35	166	295737	4.634	ng/ul	100
70) Phenanthrene	17.08	178	2408463	23.486	ng/ul	98
72) Anthracene	17.17	178	5076919	47.909	ng/ul	100
75) Carbazole	17.44	167	854004	9.021	ng/ul	99
77) Fluoranthene	19.10	202	11399360	93.468	ng/ul	100
80) Pyrene	19.47	202	11422267	91.293	ng/ul	100
83) Benzo(a)anthracene	21.23	228	9396714	69.438	ng/ul#	92
85) Chrysene	21.28	228	13813494m	109.932	ng/ul	
88) Benzo(b)fluoranthene	22.80	252	22341855m	143.987	ng/ul	
89) Benzo(k)fluoranthene	22.84	252	8335041m	55.943	ng/ul	
91) Benzo(a)pyrene	23.36	252	11973297	80.429	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.68	276	11593815m	65.466	ng/ul	
93) Dibenzo(a,h)anthracene	25.68	278	2936354m	19.830	ng/ul	
94) Benzo(g,h,i)perylene	26.36	276	10689926m	73.313	ng/ul	

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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