Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121418\
Data File : BM018198.D
Acq On : 15 Dec 2018 10:03
Operator : JU/SJ
Sample : J6238-07DL 2X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BE8B6DL

Manual Integrations APPROVED
Sohil
12/17/2018 4:17:38 PM

Quant Time: Dec 15 21:20:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 15 03:53:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	137439	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	586555	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.16	164	333783	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.93	188	727941	20.00	ng/ul	0.00
77) Chrysene-d12	21.14	240	587280	20.00	ng/ul	0.00
85) Perylene-d12	23.31	264	542024	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	4215	1.46	ng/uL	0.00
5) Phenol-d5	6.71	99	77495	5.87	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.86	67	50998	7.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	69280	6.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	62064	5.79	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	31851	6.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	34380	6.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	63084	6.40	ng/ul	0.02
29) 4-Chloroaniline-d4	10.45	131	56421m	6.48	ng/ul	0.02
43) Dimethylphthalate-d6	13.59	166	214123	7.25	ng/ul	0.00
46) Acenaphthylene-d8	13.85	160	251839	7.00	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	15294m	2.87	ng/ul	0.04
57) Fluorene-d10	15.17	176	184546	7.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.33	200	5155	0.93	ng/ul	0.01
70) Anthracene-d10	17.02	188	265130	7.21	ng/ul	0.00
78) Pyrene-d10	19.34	212	251968	8.95	ng/ul	0.01
89) Benzo(a)pyrene-d12	23.17	264	214232	7.14	ng/ul	0.01
Target Compounds						Qvalue
28) Naphthalene	10.32	128	51248	1.624	ng/ul	97
49) Acenaphthene	14.23	153	117697	4.905	ng/ul	95
53) Dibenzofuran	14.57	168	104862	3.161	ng/ul	96
58) Fluorene	15.22	166	177212	6.429	ng/ul	96
69) Phenanthrene	16.97	178	2044848	48.120	ng/ul	99
71) Anthracene	17.06	178	557975	12.759	ng/ul	99
74) Carbazole	17.35	167	80480	2.022	ng/ul	97
76) Fluoranthene	19.00	202	2272074	46.095	ng/ul	99
79) Pyrene	19.37	202	2137691	60.842	ng/ul	98
82) Benzo(a)anthracene	21.13	228	870502	23.421	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.07	149	153764	6.225	ng/ul	99
84) Chrysene	21.18	228	762307	21.980	ng/ul	97
87) Benzo(b)fluoranthene	22.67	252	761262	23.567	ng/ul	98
88) Benzo(k)fluoranthene	22.71	252	248287	7.724	ng/ul	98
90) Benzo(a)pyrene	23.22	252	582231	18.274	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.45	276	348460	9.638	ng/ul#	94
92) Dibenzo(a,h)anthracene	25.44	278	93812	3.054	ng/ul#	91
93) Benzo(g,h,i)perylene	26.10	276	315735	10.478	ng/ul	95

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

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