Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027242.D
Acq On : 26 Aug 2020 10:38
Operator : JU/CG
Sample : L3613-11
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBFR0

Manual Integrations APPROVED
mohammad
8/27/2020 3:13:47 PM

Quant Time: Aug 26 12:07:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 25 15:35:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	193382	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.36	136	793353	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.23	164	556216	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.98	188	1237864	20.00	ng/ul	0.00
78) Chrysene-d12	21.18	240	1197321	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	947521	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	10792	3.16	ng/uL	0.00
5) Phenol-d5	6.78	99	212136	13.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	157996	15.57	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.13	132	172154	14.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	125307	9.95	ng/ul	-0.01
19) Nitrobenzene-d5	8.73	128	91734	14.43	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.46	143	104238	14.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	194098	12.98	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.50	131	134870	8.37	ng/ul	-0.01
44) Dimethylphthalate-d6	13.65	166	702151	15.91	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	763704	14.64	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.44	143	86210	11.58	ng/ul	-0.01
58) Fluorene-d10	15.23	176	605465	15.90	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.36	200	91506	11.33	ng/ul	-0.01
71) Anthracene-d10	17.08	188	860294	14.64	ng/ul	0.00
79) Pyrene-d10	19.38	212	977080	14.15	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	766421	14.51	ng/ul	-0.02
Target Compounds						Qvalue
45) Dimethylphthalate	13.70	163	236662	5.167	ng/ul	100
70) Phenanthrene	17.02	178	422376	5.978	ng/ul	98
77) Fluoranthene	19.04	202	890894	10.525	ng/ul	100
80) Pyrene	19.41	202	696273	7.539	ng/ul	99
83) Benzo(a)anthracene	21.17	228	325160	4.095	ng/ul	97
85) Chrysene	21.22	228	381095	5.014	ng/ul	98
88) Benzo(b)fluoranthene	22.72	252	445589	6.597	ng/ul	96
89) Benzo(k)fluoranthene	22.75	252	123154m	1.892	ng/ul	
91) Benzo(a)pyrene	23.27	252	229480	3.871	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.53	276	160787	2.354	ng/ul	99
94) Benzo(g,h,i)perylene	26.19	276	134271	2.405	ng/ul	96

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

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